


## ECLIPSES DURING THE YEAR 1859.

During this year there will be Bix Eclipses-four of the Sun, and two of the Moon.
I.-February 2nd. A partial Eclipse of the Sun, not visible in any part of Oanada.
II. - Pebruary 17th There will be a total Eelipge of the Moon, early in the Morning, visible throughout Canads. This Eelipse, commencesat Montreal, three minutes past four ; at Kingston, fifty minutes past three ; and at Toronto, forty minutes past three. The Eelipse will be total at Montreal from 5.0 to 6.38 ; at Kingston from $4.4^{7}$ to ${ }^{\circ} 6.25$; and at Toronto from 4.37 to 6.15. The Moon will set from four to eight minutes after sunrise and with about-one-third of it oclipsed at the time.
III.-March 4th. Partlal Eelipse of the Sun, invisible.
IV.-July 29th. In the afternoon there will be a partial Eelipse of the Sun, lasting only a few minutes, and occurring about an hour before sunset. Visible in Canada.
V.-August 13. A total Eclipse of the Moon ; not visible here.
VI.-August 28. There will be a partial Eelipse of the Sun, bat not visible in Canada.

## DURATION OF THE SEASONS, \&C.


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## APPEARANCE OF PLANETS, 1859.

Until Soptember 27 th, Venus will be the Morning. Star ; then Evening. Star the rest of the year. Until'July 2Tst, Mars will be the Evening Star ; then Morning Star the rest of the year. Jupiter will be Evening Star until June 25th, then Morning Star the rést of the yearai Saturn! wilh be Morning Star until Jan. 29th, then Evening Star until August8th, then Morning Stap the rest of the year. The Planct Merenry can be observed most farorably on the 30th of March, 28th of July, and 22d of November, when it will be West, not far from the place ofaunset; also on the 24th of January, the 22nd of May, eind 16th of Soptember, when it will be in the East, just before sunrise.

Im Morta JANUARE, B1 Daysa: Begtas on Batarday:

| Moon's Phases. |  |  | Monireal. | Kingaton. |  | Toronto. <br> h. m . <br> 08 mo <br> 8 k ma, 682 ev , <br> 328 ev . | London. <br> h. m. <br> 00 mo . <br> 157 mo 6. 820 ev. <br> 820 eV . |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon, Yirst Quarter, Pull Moon, Last Quarter, |  |  |  | h. m . <br> 0.20 mo <br> 817 mo . <br> 839 ev. |  |  |  |  |  |
| 78. | Mo | eal. | Toro | to. | Deolinat. | $\begin{aligned} & \text { The } \\ & \text { Moon. } \end{aligned}$ | lendar, Aepeete, |  |  |
| Weelr | $\begin{array}{\|c\|} \hline \text { Sun } \\ \text { Rises. } \end{array}$ | $\begin{aligned} & \text { Sun } \\ & \text { Sets. } \end{aligned}$ | $\begin{aligned} & \text { Sur } \\ & \text { Risen. } \end{aligned}$ | $\operatorname{sen}$ Sets. | S. South. | R. as. |  |  |  |  |  |
| 1 Sat. | $\left\lvert\, \begin{aligned} & \mathbf{h} \cdot m_{74} \\ & \hline \end{aligned}\right.$ | $\begin{aligned} & \text { h. } . m . \\ & 421 \end{aligned}$ | $\frac{\mathrm{h}, \mathrm{~m}}{7} 40$ | ${ }_{4}^{\mathrm{h} . \mathrm{m}_{28}}$ | $\begin{array}{c\|c} \mathrm{n}_{3} & \text { Deg. Min. } \\ \hline 23 & 1 \end{array}$ | $\frac{\text { h. m. }}{5}$ | Circumoision. |  |  |
| 2 B. <br> 8 Bon. <br> 8 Tuas <br> 8 Wed <br> 6  <br> 7 Thu. <br> 8 Prit. <br> 8 Bat. | $\left\|\begin{array}{rr} 7 & 47 \\ 46 \\ 46 \\ 46 \\ 45 \\ 45 \\ 45 \end{array}\right\|$ | $\begin{array}{r} 428 \\ 24 \\ 25 \\ 26 \\ 28 \\ 28 \\ 30 \end{array}$ | $\begin{array}{r} 40 \\ 39 \\ 39 \\ 39 \\ 39 \\ 39 \\ 38 \end{array}$ |  |  |  | eq Sunday after Conristmas. <br> The first part of this month <br> will be severe. <br> Hard frost and snow. <br> Ephiphany. <br> Ohangeable. <br> Moderate weather. |  |  |
|  | $\begin{array}{r} 74 \\ 4 \\ 4 \\ 4 \\ 43 \\ 43 \\ 4 \\ 41 \\ 4 \end{array}$ | $\begin{array}{r} 431 \\ 33 \\ 33 \\ 34 \\ 35 \\ 37 \\ 38 \end{array}$ | $\begin{array}{r} 738 \\ 38 \\ 37 \\ 37 \\ 37 \\ 36 \\ 36 \end{array}$ | $\begin{array}{r} 636 \\ 37 \\ 38 \\ 40 \\ 40 \\ 44 \\ 43 \end{array}$ | $\begin{aligned} & 29 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 218 \\ & 21 \\ & 21 \end{aligned}$ | 10 17 <br> 17 29 <br> Morn  <br> 0 29 <br> 1 30 <br> 2 84 <br> 3 11 <br> 4 11 | İol Sunday afler Epiphany. <br> Fine wintry day. <br> Heasant. <br> Snow or rain, <br> Changeable. <br> Look out for the January thaw. |  |  |
|  | $\begin{array}{r} 30 \\ 89 \\ 388 \\ 37 \\ 36 \\ 35 \end{array}$ | $\begin{array}{r} 41 \\ 49 \\ 43 \\ 45 \\ 46 \\ 47 \end{array}$ | $\begin{array}{r} 735 \\ \begin{array}{r} 35 \\ 35 \\ 355 \\ 335 \\ 35 \\ 35 \\ 31 \end{array} \end{array}$ |  | $\begin{aligned} & 208 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 19 \\ & 10 \\ & 10 \\ & 10 \end{aligned}$ | ${ }^{5}$ 26 <br> 6 26 <br> Rises.  <br> Ris.  <br> 6 3 <br> 7 38 <br> 8 40 <br> 8 58 | gidunday after Epiphany. Rather mild. <br> Feed cattle amply. They need it, and it pays better than pinching them. <br> Cold weather. |  |  |
|  | $\begin{array}{r} 734 \\ 33 \\ 35 \\ 38 \\ 31 \\ 31 \\ 30 \end{array}$ | $\begin{array}{r} 46 \\ 51 \\ 52 \\ 53 \\ 54 \\ 56 \\ 58 \\ 88 \end{array}$ | 731 39 38 38 25 25 34 | $\left(\left.\begin{array}{rr} 4 & 63 \\ 56 \\ 86 \\ & 57 \\ - & 58 \\ 500 \\ 5 & 01 \end{array} \right\rvert\,\right.$ | $\begin{aligned} & 198 \\ & 19 \\ & 18 \\ & 18 \\ & 18 \\ & 18 \\ & 18 \\ & 18 \\ & 18 \\ & 18 \\ & \hline 18 \end{aligned}$ | 11  <br> Morni.  <br> 0 11 <br> 0 10 <br> 1 20 <br> 2 26 <br> 3. 32 <br> 4 31 | sd Nunday after Epiphany. Sleighing pretty good, Conversion of SC. Pawl. Fall of snow. Continued. Rather unpleassat. Drifting snow. |  |  |
| - | ${ }_{28}{ }^{38}$ | 4138 600 | $\begin{array}{r}738 \\ 48 \\ \hline 18\end{array}$ | 883 <br> 808 | 17. 3 | 8 <br> 8 | $\ddot{h}_{s} s$ |  |  |

January.-Mind how you carry your stock through winter. When an animal is kept confortable, it keeps fat; when it suffers, flesh wastes. All wants should be promptly supplied. If an animal shivers in the cold, you may surely know that it requires shelter in the stables or sheds. If damp and dirt annoy it, curry it and give it clean litter. If delay in its stated meals causes fretting, then always be scrupulously regular: I bad farmer wastes tons of hay by throwing it under foot in the dirt, instead of into feeding-racks ; he wastes other tons by the increased quantity shivering animale require, being exposed to cold, winds. Fxposure and đirt help to waste flesh.



Fraruary.-Don't laugh at making cattle mfortable. If they are not so, you will pay for it. Always give enough of good food at regular seasons. Keep all cattle, sheep, and piga well sheltered, and let them not shiver away their flesh in cold winds, and snow or rain storms, Have plenty of good water at hand. Cattle suffer more from thirst in winter than in summer. You will find it of great advantage to mix freely with the dry food, ruta baga, carrots, and other roots. Give the best attention throughout the winter to all ycur domestic animals, and do not trust too much to your hired help. See for yourself.


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3д Mown. MAIRCH, 81 Days. Begtas on Tuenday.

| Moon's Phases, |  | Montroal, |  | Kingston, |  | Toronto, |  | London. |  | on Merid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon, First Quarter, Wull Moon. Last Quarter, |  | d. $\mathrm{h} . \mathrm{m}$. <br> $4-16 \mathrm{ev}$. <br> 11146 ev . <br> 4.51 ev . <br> 4 32 mo. |  | h.m. $2 . \mathrm{ev}$, 1134 ev . 439 ev . <br> 620 mo . |  | $\begin{aligned} & \mathrm{h} . \mathrm{m} . \\ & 1 \\ & 1153 \mathrm{ev} . \\ & 1129 \mathrm{ev} . \\ & +22 \mathrm{ev} . \\ & 488 \mathrm{mo} . \end{aligned}$ |  | h. m . <br> 145 ev . <br> 11.14 ev . <br> 414 ev , <br> 40 mo | d. 1 9 17 9 | $\begin{array}{lll}\text { h. } & \mathrm{mi} . \mathrm{s} \\ 19 & 18 \\ 19 & 35 \\ 10 & 46 \\ 18 & 8 & 35 \\ 12 & 6 & 7\end{array}$ |
| DAYs. | Montreal. |  | Toronto. |  | Declinat. |  | 7ne Moon. | alendar, Aspects, *a. |  |  |
| Week. | $\begin{gathered} \text { Sun } \\ \text { Rises. } \end{gathered}$ | sun Sets. | $\begin{gathered} \text { Sun } \\ \mathbf{R} \text { ises. } \end{gathered}$ | $\begin{aligned} & \text { Sun } \\ & \text { Sets. } \end{aligned}$ | Bouth. |  | R. \& S. |  |  |  |
| $\begin{array}{l\|l} 1 & \text { Tues. } \\ 2 & \text { Wed. } \\ 3 & \text { Thu. } \\ 4 & \text { Fri. } \\ \text { B } & \text { Sat. } \end{array}$ | $\begin{gathered} \mathrm{h} . \mathrm{m} . \\ \mathbf{6} 45 \\ 44 \\ 42 \\ 50 \\ 38 \end{gathered}$ | $\begin{array}{r} \mathrm{h}, \mathrm{~m} \\ 549 \\ 43 \\ 44 \\ 44 \\ 45 \\ 47 \end{array}$ | $\begin{gathered} \mathrm{h} . \mathrm{m} \\ \hline 646 \\ \hline 48 \\ 40 \\ 39 \\ 39 \\ 39 \end{gathered}$ | $\begin{array}{r} \mathrm{h} . \mathrm{m} . \\ 5 . \\ \hline 41 \\ 42 \\ 44 \\ 46 \\ 48 \end{array}$ |   <br> Deg. Min.  <br> 7 35 <br> 7 12 <br> 6 49 <br> 6 26 <br> 6 8 |  | $\mathrm{h} . \mathrm{m}$.  <br> 8 14 <br> 5 38 <br> 6 1 <br> 6 Sets, <br> 7 6 | St. Danvid's DAT. <br> The month opens moderately. <br> Some rain in U, Canads. <br> Snow in L. Cansda. |  |  |
| 6 B. <br> 7 Bon. <br> 8 Tues. <br> 9 Wed. <br> 10 Thu. <br> 11 Fri. <br> 12 Sat. | 738 34 312 -287 -25 $-\quad 24$ | 548 49 51 53 54 65 66 68 | 634 38 31 29 27 25 25 83 | 569 59 51 53 55 56 57 | $\begin{array}{cc} 5 & 89 \\ 5 & 16 \\ 4 & 58 \\ 4 & 29 \\ 4 & 6 \\ 8 & 48 \\ 8 & 10 \end{array}$ |  | $\left\|\begin{array}{rr} 8 & 11 \\ 9 & 20 \\ 10 & 80 \\ 11 & 48 \\ \text { Morn. } \\ 0 & 85 \\ 8 & 8 \end{array}\right\|$ | Quinguage Raw and ontort 7 mit Ash Wedne Weather Travellin to sood. |  |  |
| 13 R. <br> 14 Mon. <br> 15 Trues. <br> 16 Wed. <br> 17 Thu. <br> 18 Pri, <br> 18 Sat. | 72 20 18 10 14 |  | 722 20 18 16 15 18 10 | 5 58 <br> 6 1 <br> 2  <br> 3  <br> 3  <br> 4  <br> 4  <br> 7 7 | $\begin{array}{ll} \left.\begin{array}{ll} 8 & 55 \\ 2 & 32 \\ 2 & 8 \\ 2 & 8 \\ 1 & 41 \\ 1 & 21 \\ 0 & 57 \\ 0 & 38 \end{array}\right] \end{array}$ |  | 3 3 <br> 3 51 <br> 4 28 <br> 4 50 <br> 5 26 <br> 5 26 <br> 7 29 <br> 7 29 | 1at Sunday <br> Fine over Pleasant Fair and if Sr. Patric these day |  | r about |
| 28 B. <br> 21 Mon. <br> 22 Tues. <br> 28 Wed. <br> 24 Thu, <br> 25 Fri. <br> 26 Sat, | $\begin{array}{rr} 6 & 9 \\ 7 \\ 5 \\ 5 \\ 8 \\ 5 & 1 \\ 5 & 60 \end{array}$ | 67 8 9 11 13 15 16 | 6  <br> 6  <br> 6  <br> 5  <br> 5  <br> 3  <br> 1  <br> 600  <br> 5 58 | 68 9 11 12 13 14 16 | $\begin{array}{ll} 0 & 9 \\ N . & 18 \\ 0 & 37 \\ 1 & 1 \\ 1 & 24 \\ 1 & 24 \\ 2 & 48 \end{array}$ |  | 8  48 <br> 9 58  <br> 11 1  <br> Morn.   <br> 0 6  <br> 1 7  <br> 1 56  | 2d Sunday 20th, Verna <br> Stormy d ed for now. <br> Annumelation Rather g |  | begins, e look- <br> $\boldsymbol{V} . \boldsymbol{M}$. |
| 27 B. <br> 28  <br> 29 Mon. <br> 29  <br> 30 Tued. <br> 81 Thn. | $\begin{array}{r} 685 \\ 53 \\ 58 \\ 50 \\ 48 \end{array}$ | $\begin{array}{r} 617 \\ 18 \\ 19 \\ 20 \\ 21 \end{array}$ | $7 \%$ <br> 56 <br> 54 <br> 53 <br> 51 <br> 50 | 617 18 20 21 21 | $\begin{array}{lll}3 & 35 \\ 8 & 58 \\ 8 & 28 \\ 8 & 28 \\ 4 & 8\end{array}$ |  | 2 88 <br> 8 18 <br> 8 41 <br> 4 6 <br> 4 86 | 3d Sunday <br> There may weather at this month. |  | e rainy asion of |

Maror.-Finish winter jobs before the driving work of the spring begins. Have all your implements in readiness for the appronching season. Plows, carts, harrows, rakes, and other tools should be put Into good order; if not, your work will be hindered. Put and keep things in their proper places, that men and horses may not stand idle. Draw firewood, cut it up and house it, that good dry wood may be always at liand, and the women folks kept from scolding. Wet wood is an abomination, causing smoke in the kitchen, soreness in the eyes, sour bread, and meals delayed. Pay good attention to cows with young oalves.


47н Моктн.
APIRIL, 30 Days. Begins on Friday.

| Moon's Phases. |  |  | Montreal. |  | Kingston. |  |  | Toronto. | Tond |  | Merid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon, <br> First Quarter, <br> Full Moon, <br> Last Quarter, |  |  |  |  |  |  | $\begin{aligned} & \text { h. } \mathrm{m} . \\ & \mathbf{4} 50 \mathrm{mo} \\ & 64 \mathrm{mo} \\ & \mathbf{6} 49 \mathrm{mo} \\ & 3 \\ & 1128 \mathrm{ev.} \end{aligned}$ |  | h. m. <br> 442 mo <br> 558 mo . <br> 341 mo , <br> 1120 ev . | 1 <br> 1 <br> 9 <br> 17 <br> 17 <br> 25 | h. m. B. <br> $12 \quad 3 \quad 59$ <br> $\begin{array}{lll}12 & 1 & 38 \\ 1 & 58 & 43\end{array}$ <br> $\begin{array}{lll}11 & 59 & 88 \\ 11 & 57 & 53\end{array}$ |
|  | DAYs. | Mont | real. | Tor | to, | $\int \mathrm{Dec}$ |  | $\begin{aligned} & \text { The } \\ & \text { Moon. } \end{aligned}$ | alendar, Aspeets, \%e. |  |  |
|  | Week. | $\begin{array}{\|c\|} \hline \text { Sun } \\ \text { Rises. } \end{array}$ | $\begin{array}{\|c} \text { Sun } \\ \text { Sets. } \end{array}$ | Sun Rises. | Sun Sets. | South. |  | R. \& S. |  |  |  |
| 2 | Fri. Sat. | h.m  <br> 5 46 <br> 45  | $\begin{gathered} \mathrm{h} \cdot \mathrm{~m} \\ 6 \frac{22}{2} \\ 23 \end{gathered}$ | $\begin{gathered} \text { h. m, } \\ 547 \\ 46 \end{gathered}$ | $\begin{gathered} \text { h. m, } \\ 621 \\ 22 \end{gathered}$ | $\overline{\text { Deg. Min. }} \begin{gathered} \\ 4 \\ 4 \\ 4 \\ 4 \\ \hline \end{gathered}$ |  | $\begin{aligned} & \mathrm{h}, \mathrm{~m} \\ & \begin{array}{c} 4 \\ \text { Sets. } \end{array} \end{aligned}$ | All. fools' Day, so called. Fair and fine. |  |  |
|  | B. Mon. Tues. Wed. Thu, Fri. Sat. | $\begin{array}{r} 542 \\ 41 \\ 39 \\ 39 \\ 35 \\ 33 \\ 38 \end{array}$ | 624 25 27 29 30 31 32 | 744 48 40 88 36 86 85 | 623 25 27 28 29 31 32 | $\begin{array}{ll}5 & 4 \\ 6 & \\ 6 & 2 \\ 6 & 4 \\ 7 & 1 \\ 7 & 3\end{array}$ | $\begin{array}{r} 3 \\ 28 \\ 49 \\ 11 \\ 34 \end{array}$ | $\begin{array}{rr} 7 & 7 \\ 8 & 17 \\ 9 & 30 \\ 10 & 45 \\ 11 & 55 \\ \text { Morm. } \\ 0 & 57 \end{array}$ | Sth Sunda There wi most of thi <br> Changen Clearer. |  | during |
| $\begin{aligned} & 11 \\ & 11 \\ & 1! \\ & 1! \\ & 14 \\ & 1! \\ & 10 \end{aligned}$ | B. Mon. Tues. Wed. Thu. Fri. Sat. | $\begin{array}{r} 3.50 \\ 68 \\ 26 \\ 24 \\ 24 \\ 29 \\ 20 \\ 18 \end{array}$ | 638 34 36 37 38 40 48 | 313 81 28 26 24 23 21 | 683 34 35 36 37 39 40 | $\begin{array}{rl}7 & 5 \\ 8 & 1 \\ 8 & 4 \\ 9 & \\ 0 & 2 \\ 9 & 4 \\ 10 & \end{array}$ | 18 40 2 29 45 6 | $\begin{array}{ccc} 1 & 47 \\ 2 & 29 \\ 3 & 0 \\ 3 & 28 \\ 3 & 50 \\ 4 & 13 \\ \text { Rises. } \end{array}$ | 5ith Sunday Inclement Some sign Clear day, Ploughing west of Mon Some rain | of <br> conl <br> air <br> treal. | er. ring. y in parts |
| $\begin{aligned} & 1 \\ & 1 \\ & 2 c \\ & 9 \\ & 2 \\ & 2 . \end{aligned}$ | B. Mon. Wed. Thu. Prt. Sat, | $\begin{array}{r} 517 \\ 75 \\ 18 \\ 11 \\ 110 \\ 8 \\ 8 \\ 6 \end{array}$ | $\begin{array}{r} 643 \\ 44 \\ 45 \\ 47 \\ 48 \\ 49 \\ 50 \end{array}$ | $\begin{array}{r} 520 \\ 18 \\ 16 \\ 14 \\ 13 \\ 11 \\ 9 \end{array}$ | $\begin{aligned} & 641 \\ & 49 \\ & 43 \\ & 44 \\ & 45 \\ & 46 \\ & 47 \end{aligned}$ | $\begin{array}{ll}10 & 2 \\ 10 & 4 \\ 11 & \\ 11 & 3 \\ 11 & 8 \\ 12 & 1 \\ 12 & 3\end{array}$ | 88 9 30 11 11 | $\begin{array}{rr} 7 & 30 \\ 8 & 41 \\ 9 & 50 \\ 10 & 53 \\ 11 & 48 \\ \text { Morn. } \\ 0 & 035 \end{array}$ | Sunday bef Look out siderable week. <br> Good Frid St. Georg | rra | nd cong this |
| $\begin{aligned} & 24 \\ & 25 \\ & 26 \\ & 27 \\ & 28 \\ & 29 \\ & 29 \end{aligned}$ | B. Mon. Trese -Wed. Thu. Fri. Sat. | 5  <br> 50  <br> 3  <br> 8  <br> 8  <br> 5 0 <br> 458  <br> 56  <br> 55  | $\begin{array}{r} 651 \\ 53 \\ 54 \\ 56 \\ 57 \\ 58 \\ 59 \\ \hline \end{array}$ | $\begin{array}{r} 58 \\ 7 \\ 7 \\ 5 \\ 4 \\ 5 \\ 5 \\ 5 \\ 5 \end{array}$ | $\begin{array}{r} 648 \\ 49 \\ 51 \\ 52 \\ 53 \\ 54 \\ 55 \\ \hline \end{array}$ | 12 5 <br> 13 1 <br> 13 8 <br> 13 4 <br> 14  <br> 14 2 <br> 14  | 80 8 8 8 | $\begin{array}{ll} 1 & 12 \\ 1 & 49 \\ 8 & 42 \\ 8 & 8 \\ 8 & 29 \\ 2 & 47 \\ 3 & 7 \\ 3 & 28 \\ \hline \end{array}$ | Baster Sur St, Mark. The week fatr nnt fin Lunar indi Spring II |  | ably be ing the |

Apam.-Repair your fences, l-ying up fallen rails, nailing loose boards, and rebuilding tumbling walls. Where you can do so, prepare ground for crops. Draw out manure, harrow it well into the ground, then harrow it under : thorough mixturs in this way wili render it of double value. Ground for ruta baga should be got into good order early, and occasionally stirred to destroy all weeds before the crop is sown. There is not enough breadth of root-crops sown in Canada. They pay well. Avoid hasty and superficial plowing. Out straight, deep, and narrow furrows. Keep your working animals in good order.
1858.]

MEMORANDA FOR APRIL.

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| Moon's Phases. |  | Montreal, |  | Kingatom. |  |  | London, <br> $\mathrm{h} . \mathrm{m}$. <br> 439 ev. <br> 1134 mo, <br> 342 ev. <br> 5.24 ev. | Sun on Merid. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon, First Quarter, Full Moon. Last Qusrter, |  | h. m. <br> 510 ev , <br> 05 ev . <br> 413 ev . 555 ev . |  |  |  |  |  | d.  <br> 1  <br> 9  <br> 9  <br> 17  <br> 17  <br> 1  | h. m, 8 <br> 11.5615 <br> ${ }_{11} 1156$ |
| rs. | M | al. | Toronto. |  | ${ }_{\text {D }}^{\text {Bun's }}$ Dectluat. | t. | alendar, Aspeets, |  |  |
| Wee |  |  |  |  | North. | R. |  |  |  |
| $\begin{aligned} & \text { B. } \\ & \text { Mron. } \\ & \text { Tres } \\ & \text { THed } \\ & \text { Thu, } \\ & \text { Trit. } \\ & \text { Snat. } \end{aligned}$ | h. $\mathrm{m}$. 454 53 51 50 49 47 45 |  | h.m. 488 48 55 55 85 53 51 49 | $\begin{gathered} \hline \mathrm{h} . \mathrm{mI} \\ 656 \\ 50 \\ 57 \\ 700 \\ 700 \\ 1 \\ 8 \\ 8 \\ 8 \end{gathered}$ | $\begin{array}{ll} 10 & 9 \\ 15 & 22 \\ 15 & 39 \\ 15 & 57 \\ 10 & 14 \\ 16 & 31 \\ 16 & 48 \end{array}$ |  |  |  |  |
|  | 443 43 41 40 39 37 36 | $\begin{aligned} & 10 \\ & 11 \\ & 19 \\ & 13 \\ & 15 \\ & 16 \end{aligned}$ | $\begin{aligned} & 47 \\ & 46 \\ & 45 \\ & 44 \\ & 42 \\ & 41 \end{aligned}$ | $\begin{array}{r} 7 \\ \hline \\ 8 \\ 6 \\ 7 \\ 8 \\ 10 \\ 12 \end{array}$ | $\begin{array}{ll} 17 & 20 \\ 17 & 36 \\ 17 \\ 17 & 52 \\ 18 \\ 18 \\ 18 & 22 \\ 18 & 37 \end{array}$ | $\begin{array}{ll} 1 & 20 \\ 1 & 30 \\ 1 & 30 \\ 1 & 55 \\ 2 & 20 \\ 2 & 20 \\ 3 & 41 \end{array}$ |  |  | ter. <br> ning. <br> wit |
| $\begin{array}{l\|l} \text { is } & \text { Wed } \\ 19 & \text { Thr. } \\ \text { 20 } & \text { Fri. } \\ 21 & \text { Sat. } \end{array}$ | 334 33 38 31 30 39 28 | 717 78 19 20 21 28 23 | $\begin{array}{r} 40 \\ 39 \\ 38 \\ 37 \\ 36 \\ 35 \\ 34 \end{array}$ | 712 13 14 15 16 17 18 | $\begin{array}{ll} 19 & 5 \\ 10 \\ 19 & 19 \\ 19 & 38 \\ 19 & 45 \\ 19 & 58 \\ 20 & 10 \end{array}$ | $\begin{gathered} \text { Rises, } \\ 8838 \\ 8 \\ 98 \\ 98 \\ 10 \\ 11 \\ 11 \\ 11 \\ 11 \end{gathered}$ | The we for some work mu |  |  |
|  | 29 477 27 26 25 24 23 28 | 724 25 27 28 29 80 31 |  | $\begin{array}{r} 719 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \end{array}$ | $\begin{aligned} & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 20 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \end{aligned}$ |  | This week good for necessary gardening. |  |  |
|  | $\begin{array}{r} 421 \\ 40 \\ 20 \\ 20 \end{array}$ | $\begin{array}{r} 732 \\ 33 \\ \hline 34 \\ \hline \end{array}$ | $\begin{array}{r} 428 \\ 27 \\ 27 \\ \hline \end{array}$ |  | $\begin{aligned} & 2137 \\ & 21 \\ & 21 \\ & 91 \\ & \hline 105 \\ & \hline \end{aligned}$ |  | Rather |  |  |

May,--Short working season in Canada. Make vigorous preparation to put in crops. Plant and sow every thing in the best manner possible. Thorough work is the surest economy. Plant corn early : more is lost from late than early planting. Make straight rows, to admit of easy, clean, and neat cultivation. Plant field-beets, carrots, and other root-crops, in rich, mellow, elean soil ; and save three quarters the labor of hoeing when the weeds are not an fnch high, and before they con$s$ ame the riches of the soil. Look once more and see that your fences are in good order.


6xi Month.
JUNE, 30 Days. Begins on Wednesday.

| Moon's Phases, |  |  |  |  |  |  | Toronto. | London. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Moon, <br> First Quarter, Full Moom, Last Quarter, New Mopn, |  |  |  | $\begin{aligned} & \mathrm{h} . \mathrm{m} . \\ & 8 . \\ & 54 \mathrm{mo}, \\ & 542 \mathrm{ev} . \\ & 512 \mathrm{mo} \\ & 926 \mathrm{mo} \\ & 985 \mathrm{mo} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { h. m. } \\ & 163 \mathrm{mo} \text {. } \\ & 530 \mathrm{ev} \text {. } \\ & 501 \mathrm{mo} \text {. } \\ & 9.15 \mathrm{mo} \text {. } \\ & 984 \mathrm{mo} . \\ & \hline \end{aligned}$ |  | h. m. <br> 145 mo , <br> 5 99 ev . <br> 453 mo . <br> 957 mo . <br> 916 mo . |  |  |
| DAYs. | Mont | treal. | Toro | nto. | $\left[\begin{array}{r} \text { So } \\ \text { De } \end{array}\right.$ | t. | Moont |  |  |  |
| M. Week. | $\begin{aligned} & \text { Sun } \\ & \text { Rises } \end{aligned}$ | Suin <br> Sets, | $\begin{aligned} & \text { Sun } \\ & \text { Rises. } \end{aligned}$ | Sun Sets. | No | th. | R. \& 8 . |  |  |  |
|  | h. m. 420 20 19 19 | h. m. 734 30 37 37 | h. m. 427 27 26 25 25 | $\begin{array}{r} \text { h. m. } \\ 789 \\ 29 \\ 30 \\ 30 \\ 81 \end{array}$ | $\mathrm{Deg}, \mathrm{M}$  <br> 23  <br> 22 1 <br> 22 1 <br> 22 20 |  | $\mathrm{h} . \mathrm{m}$.  <br> 8 33 <br> 9 38 <br> 10 23 <br> 11 04 | Fine day Ascension Some th Warmth | I. |  |
|  | 418 17 17 17 17 17 17 | $\begin{array}{r} 788 \\ 89 \\ 40 \\ 40 \\ 41 \\ 42 \\ 42 \end{array}$ | $\begin{array}{r} 424 \\ 24 \\ 24 \\ 24 \\ 24 \\ 24 \\ 24 \end{array}$ | $\begin{array}{r} 781 \\ 32 \\ 32 \\ 33 \\ 34 \\ 34 \\ 35 \end{array}$ | $\begin{aligned} & 92 \\ & 22 \\ & 22 \\ & 23 \\ & 23 \\ & 29 \\ & 23 \\ & 23 \\ & 23 \end{aligned}$ | $\begin{array}{r} 51 \\ 56 \\ 1 \\ 1 \end{array}$ | $\begin{array}{cc} 11 & 34 \\ 12 & 0 \\ \text { Morn. } \\ 0 & 28 \\ 0 & 45 \\ 1 & 7 \\ 1 & 38 \end{array}$ | Sunday a <br> Accordi change, t ed to befi is great. St. Barn |  | sion. <br> moon's expectwarmth |
| 12 B. <br> 13 Mon. <br> 14 Tues. <br> 15 Wed. <br> 16 Thr. <br> 17 Fri. <br> 18 Sat. | 416 16 16 16 16 16 16 16 | $\begin{array}{r} 743 \\ 43 \\ 44 \\ 44 \\ 44 \\ 45 \\ 46 \end{array}$ | $\begin{array}{r} 423 \\ 43 \\ 23 \\ 23 \\ 23 \\ 23 \\ 23 \\ 23 \end{array}$ | $\begin{array}{r} 736 \\ 36 \\ 37 \\ 37 \\ 38 \\ 38 \\ 39 \end{array}$ | $\begin{aligned} & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 93 \\ & 23 \end{aligned}$ | $\begin{aligned} & 16 \\ & 16 \\ & 19 \\ & 21 \\ & 23 \\ & 25 \end{aligned}$ | 2 0 <br> 2 84 <br> Rises.  <br> 8 22 <br> 9 5 <br> 9 41 <br> 10 10 | Whit Sun Whit Mon Whit Two The sig Look out |  | et. |
| 19 B. <br> 20 Mon <br> 21 Tues. <br> 22 Wed. <br> 23 Thu. <br> 24 Pri. <br> 25 Sat. | 710 16 16 17 17 18 18 | $\begin{array}{r} 746 \\ 46 \\ 47 \\ 47 \\ 47 \\ 47 \\ 46 \end{array}$ | 423 23 24 25 25 25 25 | 739 39 40 40 40 39 39 | $\begin{aligned} & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & 93 \\ & 93 \\ & 23 \end{aligned}$ | $\begin{aligned} & 27 \\ & 27 \\ & 27 \\ & 26 \\ & 26 \\ & 24 \end{aligned}$ | $\begin{array}{cc} 10 & 35 \\ 10 & 55 \\ 11 & 14 \\ 11 & 33 \\ 11 & 51 \\ \text { Morn. } \\ 0 & 14 \end{array}$ | Trinity <br> Pleasant So also But no rain will c ST. JoHs |  | ane and Nat. |
|  | $\begin{array}{r} 418 \\ 19 \\ 19 \\ 20 \\ 80 \\ \hline \end{array}$ | $\begin{array}{r} 749 \\ 46 \\ 46 \\ 46 \\ 46 \\ \hline \end{array}$ | 496 <br> 20 <br> 26 <br> 27 <br> 27 | $\begin{array}{r} 789 \\ 39 \\ 39 \\ 39 \\ 39 \\ \hline \end{array}$ | $\begin{aligned} & 23 \\ & 93 \\ & 23 \\ & 23 \\ & 23 \\ & 23 \\ & \hline \end{aligned}$ |  | 0 40 <br> 1 12 <br> 1 55 <br> Sets.  <br> 8 13 | 1st Sund Cool rai <br> St. Petor Hot da | Day. | be west. |

Juns.-The crops for the season being now mostly planted, see that weeds do not devour them. "A stitch in time saves nine" whether applied to pantaloons or potatoes. Destroy the cockle, chess, mustard, and red-root, for these weeds destroy or steal the wheat. Go over the field several times, and let none escape. Plow-in Canada-thistles deeply and thoroughly; continue it once a month during the summer, and by mid-autumn they will be killed and the land ready for wheat. Sow corn for fodder, sowing it thick in furrows plowed two or three feet apart. Sow ruta baga from the first to the middle of the month.

7th Month. JULY, 31 Days.

Begins on Friday.

| Moon's Phasus. |  |  | Montreal. |  | Kingston, |  | Toronto. |  | on. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Quarter, Full Moon, Last Ouarter, Naw Moon, |  |  |  |  | h. m.$\begin{gathered} 048 \mathrm{mo} \\ 747 \mathrm{mo} \\ 1028 \mathrm{ev} . \\ 438 \mathrm{ev} . \end{gathered}$ |  | $\begin{aligned} & \text { h. } \mathrm{m} . \\ & 037 \mathrm{mo} \\ & 736 \mathrm{ev} . \\ & 1011 \mathrm{ev} . \\ & 427 \mathrm{ev} . \end{aligned}$ |  | $\begin{aligned} & \mathrm{h}, \mathrm{~m} . \\ & 029 \mathrm{mo} \\ & 728 \mathrm{ov} . \\ & 7038 \mathrm{ov} . \\ & 419 \mathrm{ev} . \end{aligned}$ |  |  |
|  | Y8. | Montreal. |  | Toronto, |  | $\begin{gathered} \text { Sun's } \\ \text { Declinat. } \end{gathered}$ |  | The <br> Moon. | Calendar, Aspeots, Ac. |  |  |
| $\begin{array}{c\|l} \mathbf{I} \cdot \text { Week. } \\ \hline \end{array}$ |  |  |  | $\begin{aligned} & \text { Sum } \\ & \text { Rises. } \end{aligned}$ |  |  |  |  |  |  |  |  |  |
|  |  |  | $\begin{array}{r} \text { h. m. } \\ 746 \\ 46 \end{array}$ | $\begin{gathered} \text { h. m. } \\ \mathbf{4} 27 \\ \quad 28 \end{gathered}$ | $\begin{gathered} \text { h. m. } \\ 739 \\ \hline 39 \end{gathered}$ | $\begin{gathered} \text { Deg. } \\ 23 \\ 23 \end{gathered}$ |  | $\begin{array}{ll} \hline \text { h. } & \mathrm{m}_{1} \\ 8 & 55 \\ 9 & 55 \end{array}$ | The strong |  | with |
|  | $\begin{aligned} & \text { Mon } \\ & \text { Tue } \\ & \text { We } \\ & \text { Thy } \\ & \text { Tri. } \\ & \text { Sat. } \end{aligned}$ | $\begin{array}{r} 422 \\ 43 \\ 23 \\ 24 \\ 24 \\ 25 \\ 26 \\ 26 \end{array}$ | $\begin{array}{r} 746 \\ 45 \\ 45 \\ 44 \\ 44 \\ 44 \\ 44 \end{array}$ | $\begin{array}{r} 489 \\ 30 \\ 30 \\ 31 \\ 32 \\ 33 \\ 34 \end{array}$ | $\begin{aligned} & 38 \\ & 38 \\ & 38 \\ & 38 \\ & 37 \\ & 36 \end{aligned}$ | $\begin{aligned} & 22 \\ & 22 \\ & 22 \\ & 22 \\ & 22 \\ & 22 \\ & 22 \end{aligned}$ |  | $\begin{array}{cc} 10 & 1 \\ 10 & 26 \\ 10 & 49 \\ 11 & 10 \\ 11 & 35 \\ \text { Morn. } \\ 0 & 3 \end{array}$ | 2d Sundas <br> Thunder Symptom with the I weather and fine. | n's | tning. <br> in; but <br> nige, the <br> is fair |
| $11$ | $\begin{aligned} & \text { B. } \\ & \text { Mon. } \\ & \text { Tues. } \\ & \text { Wedi } \\ & \text { Thu. } \\ & \text { Pri. } \\ & \text { Sat. } \end{aligned}$ | 727 48 28 29 29 30 31 32 | $\begin{array}{r} \dddot{7} 43 \\ 43 \\ 42 \\ 41 \\ 41 \\ 41 \\ 40 \end{array}$ | 434 34 35 36 37 38 39 | $\begin{array}{r} 736 \\ 36 \\ 35 \\ 34 \\ 34 \\ 33 \\ 32 \end{array}$ | $\begin{aligned} & 22 \\ & 22 \\ & 21 \\ & 21 \\ & 21 \\ & 21 \end{aligned}$ |  | 0 35 <br> 1 13 <br> 8 1 <br> 2 55 <br> 2 55 <br> 8 13 <br> 8 39 | $3 d$ Sunday <br> Fair but <br> If the wi steadys at rain. <br> St. Swith | is <br> , or | led, but $W_{\text {, }}$, then |
| $\begin{aligned} & 17 \\ & 18 \\ & 19 \\ & 20 \\ & 31 \\ & 22 \\ & 23 \end{aligned}$ | Mon. <br> Tues. <br> Wed. <br> Thu. | 433 34 35 35 36 37 38 | $\begin{array}{r} 739 \\ 38 \\ 37 \\ 36 \\ 35 \\ 34 \\ 88 \end{array}$ | $\begin{array}{r} 440 \\ 41 \\ 48 \\ 43 \\ 43 \\ 44 \\ 46 \end{array}$ | $\begin{array}{r} 733 \\ 81 \\ 80 \\ 29 \\ 29 \\ 28 \\ -\quad 87 \end{array}$ | $\begin{array}{ll} 21 & \\ 20 & 5 \\ 20 & 1 \\ 20 & 3 \\ 20 & 1 \\ 20 \end{array}$ | \% | $\begin{array}{rr} y & 0 \\ 9 & 18 \\ 9 & 38 \\ 9 & 57 \\ 10 & 17 \\ 10 & 40 \\ 11 & 9 \end{array}$ | Variabl St, hot. Thunde Great $r$ parts of eral. |  |  |
| $\begin{aligned} & 24 \\ & 35 \\ & 26 \\ & 27 \\ & 24 \\ & 29 \\ & 8 \end{aligned}$ | B. <br> Mon <br> Tues <br> Wed. <br> Thu. <br> Fri <br> Sat. | $\begin{array}{r} 439 \\ 40 \\ 41 \\ 48 \\ 43 \\ 44 \\ 46 \end{array}$ | $\begin{array}{r} 732 \\ 31 \\ 30 \\ 30 \\ 29 \\ 27 \\ 26 \end{array}$ | $\begin{array}{r} 446 \\ 47 \\ 47 \\ 9 \\ 99 \\ 50 \\ 51 \end{array}$ | $\begin{array}{r} 726 \\ 25 \\ 24 \\ 23 \\ 22 \\ 21 \\ 21 \end{array}$ | $\begin{array}{ll}19 & 5 \\ 19 & 4 \\ 19 & 2 \\ 19 & 1 \\ 19 & \\ 18 & 4 \\ 18 & 3\end{array}$ |  | $\begin{array}{cc} 11 & 46 \\ \text { Morn. } \\ 0 & 33 \\ 1 & 37 \\ 2 & 51 \\ \text { Sets. } \\ 7 & 46 \end{array}$ | St. James, <br> St. Ann. <br> Fair an continue month. | fine <br> etl | nd will gh the |
|  | B. | 44 | 2.5 | 452 | 720 | 18 |  | 828 | 6th |  | aity. |

July.-Keep a good look out against the weeds. They have been properly compared to an army of robbers. They devour more of the riches of the soil, and of the weight of the crops, every year than would feed the army of Napoleon. Would you allow a drove of strange cattle to range your fields a single night ? Then why permit a host of weeds to derour their strength a whole season, and then bequeath their pernicious deeds, in the shape of seeds, to a race of successors. Keep weeds and frass well cleared away from young fruit trees, and the soil clean and wellow. Neither a young tree nor a hlll of corn can thrive in a weed-bed.


8th Month. AUGUST, 31 Days. Begins on Monday.

| Moon's Phases. |  | Montreal. |  | Kingston, |  |  | Toronto. | London. |  | Merid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Quarter, Full Moon, I/ast Quarter, New Mloon, |  |  |  | $\begin{aligned} & \text { h. } \mathrm{m} . \\ & 10 \\ & 16 \mathrm{mo} \\ & 1130 \mathrm{mo} \\ & 8 \\ & 840 \mathrm{mo} \\ & 1120 \mathrm{ev} . \end{aligned}$ |  | $\begin{aligned} & \mathrm{h}, \mathrm{~m} . \\ & 10 \\ & 10 \mathrm{mo} \\ & 11 \\ & 8 \mathrm{mo} \\ & 899 \mathrm{mo} \\ & 118 \mathrm{ev.} \end{aligned}$ |  |  | $\begin{gathered} \hline d \\ 1 \\ 9 \\ 17 \\ 25 \end{gathered}$ | $\begin{array}{ll} \mathrm{h} & \mathrm{~m}, \mathrm{~s}, \\ 18 & 6 \\ 12 & 517 \\ 18 & 5 \\ \hline & 53 \\ 12 & 1 \\ \hline \end{array}$ |
| DAYs. | Montreal. |  | Toronto. |  | Sun's Deelinat. |  | Moon. | alendar, Aspects, *e. |  |  |
| M. Week. |  | Sun Sets. | $\begin{aligned} & \text { Sun } \\ & \text { Rises. } \end{aligned}$ | Sets. | North. |  | R.s.s. |  |  |  |
| $\begin{array}{l\|l} 1 & \text { Mon. } \\ \text { 2 } & \text { Tues. } \\ 3 & \text { Wed. } \\ \text { 4 } & \text { Thu. } \\ 5 & \text { Fri. } \\ \text { 6 } & \text { Sat, } \end{array}$ | h. m. 448 50 51 52 53 55 | $\begin{array}{r} \text { h. m. } \\ 724 \\ 28 \\ 21 \\ 20 \\ 20 \\ 19 \\ 17 \end{array}$ | h. m 4. 45 55 56 57 58 59 | $\begin{array}{r} \hline \text { h. m. } \\ 718 \\ 17 \\ 16 \\ 15 \\ 14 \\ 13 \end{array}$ | Deg. Min.  <br> 18 8 <br> 17 48 <br> 17 32 <br> 17 16 <br> 17 0 <br> 16 46 |  | $\begin{array}{\|cc\|} \hline \mathrm{h} & \mathrm{~m} . \\ 8 & 50 \\ 9 & 14 \\ 9 & 30 \\ 10 & 4 \\ 10 & 85 \\ 11 & 12 \end{array}$ | Showery weather. <br> Cloudy and sultry. <br> Dull and lowering. <br> Thander showers. <br> High winds. <br> Frequent showers. |  |  |
| 7 B, <br> 8 Mon. <br> 9 Tues. <br> 10 Wed. <br> 11 Thn. <br> 12 Pri. <br> 13 Sat. | 456 57 58 59 59 5 2 3 3 | $\begin{array}{r} 716 \\ 11 \\ 12 \\ 11 \\ 9 \\ 8 \\ 7 \end{array}$ | $\begin{aligned} & 3 \\ & 5 \\ & 6 \\ & 7 \end{aligned}$ | $\begin{array}{r} 712 \\ 10 \\ 8 \\ 7 \\ 5 \\ 4 \\ 8 \end{array}$ | $\begin{aligned} & 16 \\ & 16 \\ & 15 \\ & 15 \\ & 15 \\ & 15 \\ & 14 \end{aligned}$ |  | $\begin{array}{cc} 11 & 57 \\ M & 50 \\ 0 & 50 \\ 1 & 47 \\ 2 & 48 \\ \text { Rises. } \\ 7 & 5 \end{array}$ | 7̈th Sunday There wi of showery out thisqu Changeal | fier | inuance <br> hrough- <br> e moon. |
| 14 B, <br> 15 Mon. <br> 16 Tues. <br> 17 Wed. <br> 18 Thu. <br> 19 Fri. <br> 20 Sat. | $\begin{array}{r} 54 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 11 \end{array}$ | $\begin{array}{rr} 7 & 5 \\ 3 \\ 2 \\ 2 \\ 1 \\ 659 \\ 57 \\ 57 \\ 55 \end{array}$ | 58 9 10 11 12 13 14 | $\begin{array}{r} 7 \\ \mathbf{7} \quad 1 \\ \mathbf{5 9} \\ 58 \\ 57 \\ 56 \\ 54 \\ 58 \end{array}$ | $\begin{array}{ll} 14 & 2 \\ 14 & \\ 13 & 4 \\ 13 & 2 \\ 13 & \\ 12 & 4 \\ 12 & 2 \end{array}$ |  | 7 26 <br> 7 43 <br> 8 8 <br> 8 23 <br> 8 46 <br> 9 11 <br> 9 43 | 8 8th Sunday <br> Harverti cing with f <br> Some thu <br> Unsettle |  |  |
|  | 512 13 14 16 18 19 20 | 654 52 50 48 46 45 43 | 516 17 18 19 20 21 22 | 650 49 47 46 46 43 40 | $\begin{aligned} & 12 \\ & 11 \\ & 11 \\ & 11 \\ & 10 \\ & 10 \\ & 10 \end{aligned}$ |  | $\begin{array}{cc} 10 & 99 \\ 11 & 19 \\ \text { Morn. } \\ 0 & 26 \\ 1 & 43 \\ 8 & 8 \\ \text { Sets, } \end{array}$ | 9h Sunda Changea some ra St. Bartho Unsettle nues. Now ele |  | conti- |
|  | $\begin{array}{r} 591 \\ 22 \\ 23 \\ 24 \end{array}$ | $\begin{array}{r} 641 \\ 40 \\ 38 \\ 36 \end{array}$ | $\begin{array}{r} 524 \\ 25 \\ 26 \\ 27 \end{array}$ | $\begin{array}{r} 638 \\ 37 \\ 36 \\ 34 \\ \hline \hline \end{array}$ | 9 9 8 |  | $\begin{array}{cc} 6 & 49 \\ 7 & 15 \\ 7 & 39 \\ 8 & 5 \end{array}$ | 10th Sund Pair and thts mont |  | rinity. last of |

Avgust.-Pursue vigorously your summer work. Finish haying and harvesting. Cut wheat a week or two before dead ripe, and the grain will weigh more, give less bran, and not shell in harvesting. The straw will be worth double. Secure the gleanings by a horse-rake. If it rains, harrow wheat and barley stubble to start the weeds, which plough under as a green crop. Take great pains to have clean seed-wheat, cleaning out all foul stuff, and especially the seeds of that deceitful, invisibly insinuating, rapidly multiplying weed, chess. Some farmers, by great pains every year, have at last totally expelled it from their farms.


| Moon's Phases, |  | Montreal. |  | Kingston, |  | Toronto, |  | ond |  | Merid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Quarter, Full Mnon, <br> Iast Quarter, <br> New Moon, |  |  | h. m. <br> 1111 ev . <br> 887 mo . <br> 8 20 ev . <br> 92 mo . | h. m . <br> 1059 ev . <br> 395 mo . <br> 58 ev . <br> 850 mo . |  | h. m. <br> 1047 ev . <br> 814 mo . <br> 457 ev . <br> 839 mo . |  | h. m . <br> 1039 ev . <br> 86 mo . 449 ev . <br> 831 mo , |  |  |
| DAY | Montreal. |  | Toronto. |  | Sun'sDeclinat. |  | $\begin{aligned} & \text { The } \\ & \text { Moon. } \end{aligned}$ | alendar, Aspeots, *c. |  |  |
| M. Week. | Sun Rises. | Sun Sets. | Sun Rises. | Sun Sets. | North. |  | R. 4.8 |  |  |  |
| $\begin{array}{l\|l} 1 & \text { Thu. } \\ 2 & \text { Fri. } \\ 3 & \text { Sati. } \end{array}$ | $\begin{array}{r} \text { h. m. } \\ 528 \\ 28 \\ 29 \end{array}$ | $\begin{array}{r} \mathrm{h} . \mathrm{m} . \\ 634 \\ 32 \\ 30 \end{array}$ | $\begin{array}{r} \mathrm{h} . \mathrm{m} . \\ 5 \\ 58 \\ 30 \\ 30 \\ 31 \end{array}$ | $\begin{gathered} \hline \mathrm{hm} \mathrm{~m} . \\ 688 \\ 29 \\ 28 \\ 28 \end{gathered}$ | Deg. Min.  <br> 8 19 <br> 7 57 <br> 7 35 <br>   |  | h. m. <br> 8 34 <br> 9 10 <br> 9 58 | Fair and flne. <br> Very agreeable weathor these days. |  |  |
| 4 B. <br> 8 Mon. <br> 6 Tues. <br> 8 Wed. <br> 8 Thu. <br> 10 Fri. <br> Sat.  | 780 31 38 38 35 36 37 | 628 27 24 24 23 21 19 17 | 782 33 34 35 36 37 38 | $\begin{array}{r} 626 \\ 25 \\ 93 \\ 21 \\ 20 \\ 18 \\ 16 \end{array}$ | 7 6 6 6 5 5 4 |  | 10 41 <br> 11 39 <br> Morn.  <br> 0 41 <br> 1 43 <br> 2 48 <br> 3 50 | 11th Swnday after Trinity, Fine weather. <br> Dull and lowering. <br> Cool nighte and mornings. <br> Changeable. <br> Very fiue day. |  |  |
| 11 B. <br> 18 Mon. <br> 13  <br> 14 Tues. <br> 15 Wed. <br> 16 Pri. <br> 17 Sat. | $\dddot{8} 30$ 40 48 48 44 45 46 | 616 14 12 10 10 | 389 40 41 43 43 45 46 | 615 13 11 9 | $\begin{array}{ll}4 & 3 \\ 4 & 1 \\ 3 & 4 \\ 8 & 2 \\ 3 & \\ 2 & 40 \\ 2 & 1\end{array}$ | 1 9 6 3 0 7 | $\begin{array}{cc} \text { Rises, } \\ 6 & 10 \\ 6 & 28 \\ 6 & 50 \\ 7 & 15 \\ 7 & 46 \\ 8 & 24 \end{array}$ | 12th Sunday after Trinity. <br> Windy season. <br> Some rain, but unsteady weather. <br> Wind and rain. <br> Cool but pleasant. <br> Continues fine. |  |  |
| 10, B. <br> 19 Mon. <br> 20 Tues. <br> 21 Wed. <br> 22 Thu. <br> 20 Pri. <br> 24 Sat. | 548 40 50 51 58 54 56 | 6  <br> 6 8 <br> 608  <br> 5 58 <br> 56  <br> 56  <br> 53  <br> 53  | 347 48 49 50 68 65 58 | 68 <br> 1 <br> 587 <br> 56 <br> 54 <br> 85 <br> 50 | $\begin{array}{lll}1 & 8 \\ 1 & 3 \\ 1 & 1 \\ 0 & 4 \\ 0 & 20 \\ \text { S. } & \\ 0 & 2\end{array}$ | 0 7 3 0 2 6 | 9 14 <br> 10 14 <br> 11 22 <br> $M$  <br>  41 <br> 1 40 <br> 1 89 <br> 3 19 | 18th Sunday after Trinity. <br> Fair and agreeable for late erains. St. Mathew, <br> Continues fair this Moon's quarter. |  |  |
|  | 506 <br> 57 <br> 80 <br> 600 | $\begin{array}{r}580 \\ 48 \\ 46 \\ 44 \\ 48 \\ 40 \\ \hline\end{array}$ | $\begin{array}{r}\text { ¢ } \\ 55 \\ 57 \\ 57 \\ 59 \\ 600 \\ \hline\end{array}$ | 549 47 45 43 40 39 | 0 4 <br> 1 1 <br> 1 3 <br> 1 5 <br> 2 2 <br> 2 2 |  | $\begin{array}{lr} \text { Sets. } \\ 5 & 38 \\ 6 & 3 \\ 6 & 33 \\ 7 & 6 \\ 7 & 4 e \\ \hline \end{array}$ | 142h Suma Changea weather. Cold ra St, Micha Think of |  | rinity. settled <br> Angels. |

Sgptembrb.-Cut underdrains through wet land. Drain muckswamps. Get out and draw swamp-muck to mix with bara-yard manure. Still continue to destroy weeds. Put land into the best condition before sowing wheat. Manure will do well and much improve the crop if it be well pulverized and thoroughly intermixed with the soil by repeated harrowings. Take great pains to sow only the cleanest seed. These hints are more particularly intended for farmers in Upper Canada. Commence fattening hogs. Feed them regularly. Don't let them squeal their flesh away by waiting for their stated meals. In feeding corn, let it be ground.


10xu Moxrq. OCTOBERE, B1 Days. Begins on Eatarday.

| Moon's Phases. |  |  |  |  |  |  |  | Toronto | ondon. | on Meria. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Quarter, d. <br> 3  <br> Full Moon,  <br> I  <br> Last Quarter, 19 <br> New Moon,  |  |  |  | . m . <br> 88 ev . <br> 58 ev . <br> 49 mo <br> 39 ev . |  | $\mathrm{ev} \text {. }$ ev. |  | 15 ev. 34 ev . <br> 25 mo. 16 mo . | $\begin{aligned} & \mathrm{h} . \mathrm{m} . \\ & 87 \mathrm{ev} . \\ & 626 \mathrm{ev}, \\ & 017 \mathrm{mo} \text {. } \\ & 788 \mathrm{ev} \text {. } \end{aligned}$ |  |
|  | Dave. | M | eal. | Toronto, |  | Sun'sDeclinat. |  | $\begin{aligned} & \text { The } \\ & \text { Moon. } \end{aligned}$ | Calendar, Aspeets, *\%. |  |
| M | Week. |  | Sun Sets. | $\begin{gathered} \text { Sun } \\ \text { Rises. } \end{gathered}$ | Sun Sets. | North. |  | N. 8.8 |  |  |
| 1 | Sat. |  | $\frac{\mathrm{h}}{537} \mathrm{~m} .$ | $\frac{\mathrm{h}}{6} \mathrm{~m} .$ | $\begin{aligned} & \mathrm{h} . \mathrm{m} . \\ & \mathrm{s} \cdot 38 \end{aligned}$ | Deg. Min. |  | ${ }_{8}^{\mathrm{h}} \underset{34}{\mathrm{~m}} .$ | Cool fine day, |  |
| 2 3 4 5 6 7 8 | B. <br> Mon. <br> Tues. Wed. Thu. Fri. Sat. | $\begin{array}{r} 64 \\ 5 \\ 7 \\ 8 \\ 9 \\ 11 \\ 12 \end{array}$ | $\begin{array}{r} 535 \\ 33 \\ 31 \\ 30 \\ 97 \\ 25 \\ 24 \end{array}$ | $\begin{aligned} & 8 \\ & 4 \\ & 5 \\ & 6 \\ & 7 \\ & 8 \\ & 8 \end{aligned}$ | 34 83 32 99 97 26 | $\begin{gathered} 3 \\ -4 \\ 4 \\ 5 \\ 5 \\ 5 \end{gathered}$ | 8 6 6 2 | 9 30 <br> 10 30 <br> 11 35 <br> Morn.  <br> 0 30 <br> 1 39 <br> 2 40 <br> 2  | 15th Sund Very throughout the Monn. Rain and Changeal Fair, e00 | fler Trinify. thle weather is quarter of ther cold. ne day. |
| $\begin{aligned} & 10 \\ & 11 \\ & 12 \\ & 13 \\ & 14 \\ & 14 \end{aligned}$ | Mon. Tues. Wed. Thu. Fri. Sat. | 618 <br> 14 <br> 15 <br> 16 <br> 18 <br> 20 <br> 21 | 521 20 19 17 14 12 9 | 610 11 12 14 15 16 17 | $\begin{array}{r} 5 \mathbf{9 4} \\ 22 \\ 20 \\ 19 \\ 17 \\ 15 \\ 13 \end{array}$ | $\begin{array}{ll}6 & 1 \\ 6 & 3 \\ 7 & 2 \\ 7 & 2 \\ 7 & 4 \\ 8 & 8 \\ 8 & 3\end{array}$ | 8 | 8 41 <br> 4 45 <br> Rises.  <br> 5 19 <br> 5 49 <br> 6 24 <br> 7 8 | 16 h Sunc <br> This qu dicates ra or south-v west. | flor Trinity. of Moon inwind be south fair, ifnorth- |
|  | 3. Mon. Wed. Thu. Fri. Sat. | 623 24 25 26 28 20 31 31 | $\begin{array}{r} 57 \\ 5 \\ 4 \\ 9 \\ 1 \\ 459 \\ 57 \end{array}$ | 619 20 21 28 24 25 27 | $\begin{array}{r} 512 \\ 9 \\ 8 \\ 6 \\ 5 \\ 3 \\ 2 \\ 2 \end{array}$ | $\begin{array}{cc}8 & 5 \\ 9 & 1 \\ 9 & 3 \\ 9 & 5 \\ 10 & 1 \\ 10 & 4 \\ 11 & \end{array}$ | 1 | $\begin{array}{rr} 8 & 6 \\ 9 & 14 \\ 10 & 27 \\ 11 & 43 \\ M & 43 \\ 1 & 1 \\ 2 & 16 \end{array}$ | Cool and St. Luke. <br> Tair weat next fow cool night | fter Trinity. <br> B. <br> most of these <br> s, but pretty |
| 22 | B. <br> Mon. <br> Tues. <br> Wed. <br> Thu. <br> Pri. <br> Sat. | 632 33 35 36 38 39 31 | 155 53 58 50 59 49 47 46 | 628 <br> 29 <br> 30 <br> 31 <br> 32 <br> 38 <br> 35 | 459 58 57 56 54 53 52 | $\begin{array}{lll}11 & 23 \\ 11 & 4 \\ 11 & 4 \\ 13 & 2 \\ 13 & 4 \\ 13 & 4 \\ 13 & 2\end{array}$ | 26 4 7 27 | 3 31 <br> 4 46 <br> Sets.  <br> 5 1 <br> 5 39 <br> 6 39 <br> 7 25 <br> 7 18 | Strong w north-west. south or look for r St. Simon Cool and f | fler Trinity. <br> : fair if wind <br> If wind be <br> th-west, then <br> St. Jude. |
|  | B. Mon. | $\begin{array}{r} 648 \\ 43 \\ \hline \end{array}$ | $\begin{array}{r} 441 \\ 45 \\ \hline \end{array}$ | $\begin{array}{r} 588 \\ 40 \\ \hline \end{array}$ | $\begin{array}{r} 550 \\ 49 \\ \hline \end{array}$ | 13 |  | $\begin{array}{ll} 8 & 17 \\ 9 & 21 \\ \hline \end{array}$ | Coming | after Trinity. rms. |

Ocrosme.-Harvest autumn crops; husk corn; dig potatoes; get up ruta bagas and field beets by the end of the month. Your potatoes will be less liable to rot if dug when the ground is dry and not muddy. They should be kept as cool as possible, well ventilated, and affected ones should be picked out and thrown aside. The best way to keep potatoes is to bury them first with a foot of packed straw, and then three inches of earth. Ventilation may be secured by wisps of straw set in holes in the top of each heap. Winter apples intended for sale or keeping, must be carefully picked by hand, using suitable ladders, which will not braise the trees.




| Moon's Phases. |  |  |  | Kingston, |  |  | Toronto. | m | on Merid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Quarter, Full Moon, last Quarter, Now Moon, |  |  |  |  |  |  |  | $\begin{array}{rl} \hline \mathrm{h} . \mathrm{ya} \\ 10 & 53 \mathrm{mo} \\ 8 & 40 \mathrm{mo} \\ 7 & 1 \mathrm{mo} \\ 8 \\ 8 & 18 \mathrm{mo} \\ \hline \end{array}$ | d. h. m. s, <br> 1 11 43 48 <br> 9 11 43 57 <br> 17 11 58 5 <br> 25 14 47 8 |
| DAYs. | Montreal. |  | Toronto. |  | $\begin{gathered} \text { Sun's }^{\prime} \\ \text { Deotinat. } \end{gathered}$ |  | The | Calendar, Aspeote, \&o. |  |
| M. Week |  | $\begin{aligned} & \text { Sun } \\ & \text { Sets. } \end{aligned}$ |  | Sets. | No |  | R. \& S. |  |  |
| $\begin{array}{l\|l} 1 & \text { Tues. } \\ 2 & \text { Wed } \\ \text { 3 } & \text { Thu. } \\ 4 & \text { Fri. } \\ \text { 5 } & \text { Sat. } \end{array}$ | $\begin{array}{\|r} \hline \mathrm{h} . \mathrm{m} . \\ 644 \\ 46 \\ 48 \\ 49 \\ 50 \end{array}$ | $\begin{array}{r} \text { h. m. } \\ \mathbf{4} 44 \\ 49 \\ 40 \\ 39 \\ 37 \end{array}$ | $\begin{array}{r} 641 \\ 43 \\ 44 \\ 45 \\ 47 \end{array}$ | $\begin{array}{r} \text { h. } \mathrm{m} \\ 4.47 \\ 45 \\ 44 \\ 43 \\ 41 \\ 41 \end{array}$ | Dee. 18 14 15 15 15 | $\begin{aligned} & 26 \\ & 45 \\ & 4 \\ & 28 \\ & 41 \end{aligned}$ | $\text { n. }\left\|\begin{array}{cc} \text { h. } & \text { m. } \\ 10 & 24 \\ 11 & 25 \\ \text { Morn. } \\ 0 & 23 \\ 1 & 29 \end{array}\right\|$ | All Saints' Cold rains snow in 1 . Unpleasan Moderate. |  |
| 7 Mon. <br> 8 Tunes. <br> g Wed. <br> 10 Thu. <br> 11 Fri. <br> 12 Sat. | 608 84 55 .66 07 58 700 | 436 34 32 31 29 28 27 | 648 49 50 51 58 54 55 | $\begin{array}{r} 40 \\ 39 \\ 38 \\ 36 \\ 36 \\ 34 \\ 33 \end{array}$ | $\begin{aligned} & 16 \\ & 16 \\ & 16 \\ & 17 \\ & 17 \\ & 17 \end{aligned}$ | $\begin{aligned} & 17 \\ & 34 \\ & 52 \\ & 9 \\ & 25 \\ & 48 \end{aligned}$ | 9 31 <br> 5 34 <br> 4 39 <br> Rises.  <br> 4 21 <br> 5 5 <br> 6 5 | 205 Sunday Wet day. Changeabl Pair and Cold rain snow, if east Chaugeable | afler Trinity. <br> sty. <br> f wind west |
| 18 B. <br> 14 Mon. <br> 15 Tues. <br> 16 Wed, <br> 17 Thu. <br> 18 Pri. <br> 10 Sat. | $\begin{array}{r} 71 \\ 8 \\ 5 \\ 6 \\ 7 \\ 8 \\ 11 \end{array}$ | 498 25 24 23 29 21 20 | 666 58 700 1 | 432 31 30 29 28 27 27 27 | 18 18 18 18 18 19 19 | $\begin{aligned} & 14 \\ & 29 \\ & 44 \\ & 59 \\ & 14 \\ & 28 \end{aligned}$ | $\begin{array}{cc} 7 & \mathbf{5} \\ 8 & 17 \\ 9 & 31 \\ 10 & 50 \\ M \mathrm{Morn} \\ 0 & 5 \\ 1 & 19 \end{array}$ | 21at Sunday <br> This week unpleassant chiefly col snowy. Pre cattle's com | fter Trinity. will be rather veather, but damp, or are for your ri. |
| 20 B. <br> 21  <br> 29 Mon. <br> 23 Tues. <br> 24 Thu. <br> 25 Pri. <br> 26 Sat. | 718 18 16 16 17 18 19 | 419 18 18 17 16 15 15 | $\begin{array}{r} 78 \\ 7 \\ 8 \\ 10 \\ 11 \\ 18 \\ 13 \end{array}$ | 498 25 25 24 24 23 22 | 19 19 20 20 20 20 20 | $\begin{aligned} & 55 \\ & 8 \\ & 81 \\ & 21 \\ & 33 \\ & 45 \\ & 57 \end{aligned}$ | 2 30 <br> 3 42 <br> 4 54 <br> Sets,  <br> 4 17 <br> 5 8 <br> 6 5 | 22.1 Sund <br> Pleasan <br> st. Oecili. <br> Downfa very likel St. Cathar <br> Clear d | some kind, w. <br> ld night. |
| 27 B. <br> 28  <br> 29 Mon. <br> 80 Wed. | $\begin{array}{r} 721 \\ 23 \\ 23 \\ 25 \\ \hline \end{array}$ | $\begin{gathered} 415 \\ 14 \\ 13 \\ 13 \end{gathered}$ | $\begin{array}{r} 715 \\ 16 \\ 17 \\ 18 \\ \hline \end{array}$ | $\begin{aligned} & 21 \\ & 20 \\ & 19 \\ & \hline \end{aligned}$ |  | $\begin{array}{r} 8 \\ 19 \\ 29 \\ 39 \\ \hline \end{array}$ | $\begin{array}{rr} 6 & 86 \\ 8 & 11 \\ 9 & 14 \\ 10 & 16 \\ \hline \end{array}$ | 1st Sunda <br> The mon sbly. $\qquad$ | Advent. <br> onds disagree- <br> Day. $\qquad$ |

Novemban.-If not already done, finish speedily the getting in of root crops, and see that they are secured from frost and snow. Collect all tools, as plows, harrows, carts, hoes, so., and see that they aro hept from the weather. Transplant bardy fruit and ornamental trees, and let them be well staked from the action of the wind. Apply manure as a top-dressing wherever needed; it will not now evaporate, but soak into the soil. Grafts for next spring may now be cut, and packed in damp moss or sand ; grapes pruned, and the cuttings preserved. Strawberry and asparagus beds should now have a top-dressing of rich manure. Prepare for winter.



| Moon's Phases. |  | Montreal. |  | Kingston |  | Toronto. | London. | Sun on Merid. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First Quarter, <br> Full Moon, <br> Last Quarter, <br> New Moon. |  |  |  | h. m . <br> 844 mo. 107 ev . <br> 410 ev . <br> 041 mo , |  | h. m. <br> 832 mo , <br> 9 se ev . <br> 359 ev . <br> 028 mo . | h. m. <br> 824 mo . 948 ev . <br> 051 ev . <br> 320 mo . | d. h. m. <br> 1 11 49 <br> 9 11 18 <br> 77 11 50 <br> 21   <br> 25 18 18 <br> 18 17  |  |
| DAY | Montreal. |  | Toronto. |  | $\begin{gathered} \text { Sun's } \\ \text { Declinat. } \end{gathered}$ | $\begin{aligned} & \text { The } \\ & \text { Moon. } \end{aligned}$ | Calendar, Aspects, ac. |  |  |
| Wee |  | Sun Sets. | Sun Rises. | $\sin$ | North | R. \& S, |  |  |  |
| $\begin{array}{l\|l} 1 & \text { Thu. } \\ \frac{\text { Fri. }}{} & \text { Fri } \\ \hline & \text { Sat } \end{array}$ | $\left\|\begin{array}{rr} \mathrm{h} . \mathrm{m}_{1} \\ 7 & 28 \\ 28 \\ 28 \\ 28 \end{array}\right\|$ | $\begin{gathered} \hline \mathrm{h}, \mathrm{~m}_{2} \\ 412 \\ 12 \\ 12 \\ 12 \end{gathered}$ | $\begin{array}{r} \hline \mathrm{h} . \mathrm{m} \\ 719 \\ 21 \\ 21 \\ 21 \end{array}$ | $\mathrm{h} . \mathrm{m}$. 419 19 19 | $\begin{array}{cc} \hline \text { Deg. } & \text { Tin. } \\ 21 & 49 \\ 21 & 58 \\ 28 & 7 \end{array}$ | $\begin{array}{\|cc\|} \hline \text { h. } & m_{i} \\ 11 & 17 \\ M 0 r n \\ \hline & 18 \end{array}$ |  |  |  |
| 5 Mon. <br> 6 Tues <br> 7 Wed. <br> 8 Thu. <br> 8 Pri. <br> 10 Sat. | 729 30 31 32 33 33 35 | 11 11 11 11 11 11 11 | $\begin{array}{r}728 \\ 24 \\ 25 \\ 20 \\ 27 \\ 28 \\ 28 \\ \hline\end{array}$ | $\begin{array}{r} 18 \\ 18 \\ 17 \\ 17 \\ 17 \\ 18 \\ 18 \end{array}$ | 22 15 <br> 28 23 <br> 22 30 <br> 22 37 <br> 21 46 <br> 22 50 <br> 22 55 | $\begin{array}{ll} 1 & 19 \\ 2 & 21 \\ 8 & 28 \\ 4 & 37 \\ 5 & 48 \\ \text { Rises. } \\ \text { R } & 48 \end{array}$ | 2d Sunday <br> If wind f <br> Cold win <br> Pleasant Coneeption <br> This qua <br> will most |  |  |
|  | 788 36 37 38 30 40 41 | 411 11 11 11 12 12 33 | $\begin{array}{r} 729 \\ 30 \\ 31 \\ 32 \\ 82 \\ 33 \\ 33 \end{array}$ | 418 18 18 18 18 19 19 | 23 7 <br> 23 5 <br> 23 10 <br> 23 18 <br> 23 17 <br> 23 20 <br> 23 22 | $\begin{array}{rr} 6 & 1 \\ 7 & 21 \\ 8 & 40 \\ 9 & 55 \\ 11 & 8 \\ M \text { Morn. } \\ 0 & 21 \end{array}$ | $3 d S \in n$ <br> conside <br> Some <br> Lower |  |  |
| 18 B. <br> 19 Bon. <br> 20 Tunes. <br> 21 Wed. <br> 22 Thu. <br> 23 Pri. <br> 24 Sat. | $\begin{array}{r} 7.42 \\ 74 \\ 43 \\ 43 \\ 44 \\ 94 \\ 45 \end{array}$ | 412 18 13 14 14 15 15 | 734 36 36 37 37 38 38 | 420 20 90 20 21 21 22 | 23 24 <br> 23 25 <br> 23 28 <br> 23 27 <br> 23 27 <br> 23 27 <br> 23 28 | $\begin{array}{ll} 1 & 33 \\ 2 & 35 \\ 3 & 45 \\ 5 & 56 \\ 6 & 5 \\ 6 & 14 \\ \text { Sets. } \\ 4 & 54 \end{array}$ | 4th Sunday Canada not Mleneent St. Thoma: REMEMBEI Prepare and leep e |  |  |
| 25 B. <br> 20 Mon. <br> 27 Tuues. <br> 28 Wed <br> 29 Thu <br> 30 Pri. <br> 31 Sat. | $\begin{array}{r} 745 \\ 45 \\ 45 \\ 46 \\ 46 \\ 47 \end{array}$ | $\begin{array}{r} 416 \\ 16 \\ 17 \\ 18 \\ 18 \\ 19 \end{array}$ | $\begin{array}{r} 788 \\ 38 \\ 38 \\ 89 \\ 39 \end{array}$ | 409 24 24 25 26 | $\begin{array}{ll} 23 & 24 \\ 23 & 28 \\ 23 & 20 \\ 23 & 17 \\ 23 & 14 \\ 23 & 10 \\ 23 & 6 \end{array}$ | $\begin{array}{rr} 5 & 56 \\ 7 & 2 \\ 8 & 4 \\ 9 & 5 \\ 10 & 5 \\ 11 & 6 \end{array}$ | Christma St. Stephen St. Fortr I Koly Inno The yea frosty wen notremble. |  | th hatd <br> $t$ ynite |

Drogyens.-Spend your time profitably these winter nights. Lay plans for the future. Much time and labor are saved by careful reflection and study. Arrange the farm for regular rotation. Let regularity and system be fully carried out. Examine the practice of the very best and most successful farmers in the country. The most convenient and cheap way of doing this is to take and read a first-rate agricultural paper. Use judgment and discretion in reducing to practise the many valuable hints you may thus obtain. Keep all stables clean, nent, and comfortable, Give sheep good shelter, good hay, and chopped roots.


## CANADA.

## THE GOVERNOR GENERAL.

## AIDES-DE-CA MP, ko,

Sir Edmuxd Walker Head, Bart., Governor General of British North America, and Captain General and Governor-in-Chief of the Provinces of Canada, New Brunswick, Nova Scotia ${ }_{2}$ and the Island of Prince Edward, tec, sec.
R. T. Pennefather, Gove ıor General's Secretary.

Captain Retallack, 16 th Regiment, Military Secretary and Aide-de-Camp. Colonel Irvine, Provincial Aide-de-Camp.
Lieut.-Col. Duchesuay, extra Provincial Aide-de-Camp.

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Speaker Legislative Council-Hon. N. F. Bellean. Inspector General-Hon. A. T. Galt. Attorney General West-Hon. J. A. MeDonald. Postmaster General-Hon. Sydney Smith. Com. of Crown Lands-Hon. P. M. Vankoughnet. Com. of Public Works-Hon. L. V. Sicotte. Provincial Secretary-Hon. C. Alleyn. Soticitor Generul-Hon. John Rose.

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| Niagara.............A. W. Powell. | McLean S |
| :---: | :---: |
| Belleville ............ \{ M, Fraser Way Wevlin, Asst. | Quebee ............. $\left\{\begin{array}{l}\text { J. M. Bonacina, A } \\ \text { W, }\end{array}\right.$ |
| Carleton Bay, | Little Falls ........ Chas D |
| (Chaleur) ........J. N. Ver | St. Hyacinthe......Gerald J. |
| Chicoutimi.......... Coorke Duherger. | Three Rivers, .....Oliver Wells. |
| A.J. Russell. |  |
| Ottawa ............... $\begin{aligned} & \text { Ed. Masse, Asst. } \\ & \text { J. R. McVicar, Clerk. }\end{aligned}$ |  |

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I. E. Doucet, Additional Assistant Clerk and Assistant French Translator.
W. A. Maingy, Additional ditto and 2 nd Office Clerk.

James Adamson, Clerk of English Journals.
J. G. Couillard, Olerk of French Journals.

George DeBlaquidere, Junior Clerk.
René Kimber, Gentlemen Usher of the Black Rod.
Olivier Vallerand, Sergeant-at-Arms.
Rev. Dr. Adamson. D.C.L., Chaplain and Librarian.
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J. Gow, Office Keeper ; J. Dorr and J. N. Fradet, Messengers.

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Lieut.-Colonel Thàkwell, 22nd Foot, Military Secretary.
Major Robertson, 4th Foot, and Lieut. A. G. F. Grifliths, 63rd Foot, Aides-de-Camp.

Misitary Secompany's Depaptment.-T,Kent-Colenel Thackwell, 22nd Foot, Military Secretary ; P. Liwler, J. R. Spong, R. G. Greig, Olerks.

Adjutant Grarbat's Depabiment.-Lieut.-Colonel the Honotable R. Rollo, Assistant Adjutant General ; Ens. C. MeDonald, Town Major; W. Wright, 1st Clerk ; P. Walsh, and G. Franckum, Clerks ; J. Dillon, Town Major's Clerk; W, Rowan, Town Serjeant,

Quabtensasten Genkral's Department.-LEt: Colonel Holdsworth, Depnty Quarter-Master General ; N. Hughes, 1st Clerk ; E. Roe and A.' Mitchell, Clerks.

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District Branch.-Commanding R. E., Captain Charles Fanahawe ; Assistant ditto, Lieut. Garnier, R. E. ; Olerk of Works, E. C. Osborn ; Olerk, Willinm Olegg; Office Keeper, John Conroy.

Quebec.-Lieutenant-Golonei Hadden, District Com. Royal Engineer, Oanada East; Lieutenant C. A. de Montmorency ; Clerk of Works, William Haddon ; Foreman of Works, W. Chessel and John Grist; Clerks, J. H. Oakes, and G. H. Peake.
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Montreal_-Assistant Commissary General, Alfred Salwey ; Deputy Assistant Commissary General, A. Turner ; Clerks, W. Ogilvy and R. L. Matthews ; Assistant ditto, C. Woodley, A. W. Bell, John Ballard and W. Palmer.

Quebec.-Assistant Commissary General, T. W. Qoldie; Deputy Assistant Commissary General, M. B. Irvine; Olerk, R. G. Hunter; Assistant ditto, T. Dickenson.

Kingston.-Assistant Commissary General, W. Stanton.
Toronto.-Assistant Commissary General, J, K. Goold; Clerk, A. Haliburton.

Judicial Districts of Lower Canada, the Judges to whom they are assigned and the terms of Courts therein.

| DIBTRICTB OF QUEBEC AND ARTHABASEA. Assigned to the Judges residing at Quebec. |  |  | DISTEICTS OF MONTREAL AND TERREBONNE. Assigned to the Judges residing at Montreal. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| court. | WHERE HELD. | WHEN HRLD. | court. | WHERE HELD. | WHEN HKLD. |
| Circuit | Cap Sant Quebec | $\overline{7-16} \text { January. }$ | Circuit | achute. Ste, Scholnstique. | $\begin{aligned} & 18-16 \text { Janqary. } \\ & 7-12 \text { Feb'y. } \end{aligned}$ |
| Superior |  | 1-5 Feb'y. |  | Montreal ................ | 10-15 ${ }^{\text {a }}$ |
| Circuit, |  | 0-25 | Superior | Ste Bchola | 13-19 |
| Superior |  | ${ }_{7-19}^{\text {1- }}$ March |  | Montreal | 17-27 |
| Buperior | A | $7-19$ $13-19$ | re | Vaudreuil Cotenu La | $1-5$ $6-10$ |
| Circuit, | Lotbiniere | 18-29 |  | Montr | 10-15 |
|  | Inverness | 20-24 | Superior | Terrebom | 12-21 |
| * | Drammo Quebee | $\left\lvert\, \begin{aligned} & 20-24 \\ & 20-25 \end{aligned}\right.$ | Superior Circuit | Montreal | $17-27$ |
| Superior. |  | 1-5 April. | Superior | - ${ }^{\text {cen }}$ | 17-27 |
| Circuit, |  | 30-25 | Oircuit. | Ste. Schols | 7-12 М85 |
| Superior. Circuit |  | 1-5 May. |  | Montreal | 10-15 |
| reait | Quebee | $7-16$ $20-25$ | Superior |  | 13-19 |
|  | Arthaba | 7-12 June. |  | Montreal | 17-27 |
| Superior Circuit, |  | 13-19 | Circui |  | 10-15 June. |
| Circuit | Invert <br> Drum | - $20-24$ | superior. <br> Circuit |  | $17-27$ |
| \% .... |  | 20-25 | Cras.... | Coteau L |  |
| Superior. |  | 20-25 | ${ }^{*}$ | Terrebomne | 12-21 |
| Circtit. | Lotbini | 13-22 July. | * | Montreal | 10-15 Septemb |
| Superior | Quehec | 1-5 Septemb. |  | Lachu | 12-16 |
| Ciren | Capsan Ouebec | 7-16 | Superior. <br> Circuit | M |  |
| Superior |  | 1-5 October. |  | Montreal | ${ }_{10-15}^{7-12}$ |
| Circui |  | -25 | Superior | Ste. Schola | 13-19 |
| Superior |  | ${ }_{13-19}^{7-12}$ Novamb |  | Montr |  |
| Circuit, | Lotbiniere | 13-22 |  | Coteau La | 6-10 |
|  | Finverı | 4 |  | Montreal | 10-15 |
| Stuperior |  |  |  | Merrebonm | 12-21 |
| Cireuit... |  | -25 | Circu | Montreal | $\begin{aligned} & 17-97 \\ & 10-15 \\ & \text { Dece } \end{aligned}$ |
| Supmertor. |  | 1-5 Decomb. | Superior | ${ }^{6}$ | 17-27 |

DISTRICT OF THREE RIVERE. | Assigned to Mr. Justice D. Mondelet. |
| :--- |
| COURT. WHERE HBLD. WIEN IELD. |

 $\begin{array}{lll}\text { Superior. } & \text { * } & \text {...... 12-25 } \\ \text { Circuit.... } & \text { anst } 6 . \mathrm{Ma}^{\prime} \mathrm{h} \text {, }\end{array}$ Superior. an an.... Last6 , d, May. $\begin{array}{lll}\text { Superior. } & \text { an } \\ \text { Circuit. } . . . . . . . ~ 1-14 ~ J u n e ~ \\ \text { In }\end{array}$
 Q.B.,Crim Circuit...
Smperior Superior.
Circuft... 1-14 Novemb. Last 6 j.d. Dec'r.

## DIBTRICTS OP KAMOURASKA AND RTMOUSKL.

 Assigned to Mr.Justice Taschereau.

Judiciary Districts of Lower Canada, the Judges to whom they are assigned and the terms of Courts therein.-Cont.


Judicial Districts of Lower Canada, the Judges to whom they are assigned and the terms of Courts therein.-Cont.

DISTRICTS OF BEDFGRD AND BT. OYACINTH, | Assigned to Mr.Justice J. S. MeCord, |
| :---: |
| COURT. WHERE HELD. WHEN HELD, | COURT. WHERE HELD. WHEN HELD. Circuit....

Superior. Circuit...


DISTRETCTS OD SAGUEKAY AND CHICOUTIMI.
Assigned to Mr. Justice Roy.

| Circnit, | Malbaie | 7-12 January. |
| :---: | :---: | :---: |
| Superior. |  | 13-19 |
| Cireuit. | Chicoutimi | 7-12 Febr'y. |
| Superior. |  | 13-19 |
| Circuit. | Malbaie | 7-12 Mny. |
| Superior. |  | 13-19 |
| Circuit, | Thicoutimi | 7-12 June, |
| Superior. |  | 18-19 |
| Cireuit | Valbaie | 7-19 Sept, |
| Superior | Malbaie | 13-19 |
| Circuit... | Ohicoutimi | 7-12 October |

DIBTRICTS OF TBERVILLE AND BEAUHARNOIS.

| COURT. | WHERE HELD. | WHEN HELD. |
| :---: | :---: | :---: |
| Circuit. | Beauharnois | 7-12 Feb'y. |
| Superior. |  | 13-19 |
| Circuit. | Huntingdon | 20-24 |
| $\stackrel{\square}{4}$ | Ste. Martine | 25-29 |
|  | St. Johns | 7-12 Mincl |
| Superio | Napierville | + $\begin{array}{r}18-19 \\ 20-24\end{array}$ |
| Superior | Beauharnois | 7-12 May. |
| Superior Circuit. | " | 13-19 |
| Circuit. | Huntingdon | 90-94 |
|  | Ste. Martin | 25-29 |
| Superior | St. Johns | 7-12 Jпй |
| Circui | Napierville | 20-24 |
| Superior | Beauharnois | 7-12 October. |
| Superior |  | 13-19 |
| Circuit. | Huntingdon | 90-94 |
| * | Ste, Martine | 25-29 |
| Superior, |  | 7-12-19 Never |
| Circuit. .. | Napierville | 20-2i |

DISTRICTS OF JOLTERE A ND RICHELTETT,
Assigned to Mr. Justice Brumeau.


Registry Offices and Registrars of Lower Canada.

| DIstrict. | MAME OF REGISTBATION COUNTY OR DIVISIOS. | EXTEXT OF REGISTRATIOX COUNTY OR | WHEPE HELD. | TAME Of REGistrar. |
| :---: | :---: | :---: | :---: | :---: |
| Qembec. ......... | $\left\{\begin{array}{l}\text { Quebee } . . . . . \\ \text { Portneuf,... } \\ \text { Montinorenc }\end{array}\right.$ | City and County of Quebec $\qquad$ County (1) of Portneuf \{ " of Montmorency (excep $t$ Island of Orleans, sec.). <br> Islands of Orleans, Reaux, and Madame.. County of Levis. <br> of Lotbinier <br> ऽCity of Montreal and Counties of Hoche- <br> Taga and Jacques Cartier.. $\qquad$ | Quebee <br> Cap Sauté. $\qquad$ $\qquad$ <br> \} Chateau Richer $\qquad$ <br> st. Laurent (Island of Orleans) <br> Point Levi. <br> Ste. Croix, $\qquad$ $\qquad$ <br> ? Montreal $\qquad$ <br> Loneneul. | Chis. N. Montizambert. Roger Lelièvre. <br> Louis C. Lefrançois. <br> Pierre Gosselin. <br> Prancots M. Guny. <br> Rémi \&. Noel. |
|  | Orleans (Island of) $\qquad$ Dorchester, 2nd Div........ Lothiniere. |  |  |  |
|  | Montreal. |  |  | George H. Ryland. |
|  | Chambly, ..... Lst Re.......iv. |  |  | homas Austin. merede Savwn |
|  | Laval | aval. |  | X X. Leonarl. |
|  | \$oulanges | * Soulanges | (oteau Landing <br> st. Michel de V | eorge H. Dumesnil. ran. de Sales Bastien. |
|  | Terchires. | Tercheres | Verchéres | lix Geoffrion. |
|  | Champlain | Maskin | - Ste, Genev |  |
| Three Rtvers | Nicolet | * Nioplet..................................... |  | oseph Jutras. |
|  | St. Mauric | St. Maurice and Town of Three Rivers....................... | \} Three Rivers | ouis G. Duval. |
|  | Richmo |  | Richmond., ............................ | eorge Hope Napier |
| St. Frascrs. | Sherbrooke | own of Sherbro Compton and W | Sherbrool | Filliam Ritchie |
|  | Stanstead |  | Stanstead Pla | has, A. Richardson. |
| Gaspe. | \{ Ganav | \# Gaspe. | Pere | Louis Genrke Haiper. |
| a mourabea | $\left\{\begin{array}{l}\text { Kamouras } \\ \text { Rimonski, }\end{array}\right.$ | * Kamoturask |  | Jean G. Taché. |
|  |  | Counties of Ottaw |  |  |
|  | Two Mounta | County of Two Moun | Sch |  |
| erbbosme | $\{$ Argenteuil | " Argenteui |  | aniel de Hert |

[^1]| district. | Nams of registration Cotaty or division. | Extent of registration county or DIVISION. | WHEEE TTELD. | Namb of registrar. |
| :---: | :---: | :---: | :---: | :---: |
| Jollette |  |  | Inclustry, <br> L/Assomption <br> Ste. Julienne <br> Willism Henry. <br> Berthier <br> St. Prançois du Lao....... <br> \}st. Etienne <br> Baje St. Paul <br> Chicoutimi $\qquad$ $\qquad$ <br> Rimouski <br> L'Islet. $\qquad$ <br> St. Michel. <br> St. Fraceois $\qquad$ <br> st. Hénédine, $\qquad$ <br> Leeds. <br> St. Christophe. ............ <br> Drummondville. <br> Waterloo $\qquad$ $\qquad$ <br> Knowiton. $\qquad$ <br> Beiford <br> St. Hyacinth. <br> Ste. Marie de Monnoir. <br> st. Johns <br> Napierville. $\qquad$ <br> St. Athanase. <br> Benuharnois $\qquad$ <br> Ste. Martine $\qquad$ | Jean Ovide Le Blanc. Marcel Poirier. <br> Joseph Ed. Reannme. <br> Pierre R. Chevallier. <br> Jean Octave Chalut, <br> Jean Olivier Arcand. <br> Charles Duberger. |
| Saguesay |  |  |  |  |
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| Beauharnors. |  |  |  |  |
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## GENERAL QUARTER SESSIONS OF THE PEACE.

A. M. Delisle and W. H. Brehaut, Clerk of the Peace ; C. E. Schiller, Deputy Clerk of the Peace ; L. D. René Cotret, and Alfred C. Harvey, Clerks.
Terms-Montreal
Quebec-8th January, 4th April, 4th July, and 4th October. Three Rivers-8th January, 4th April, 4th July, and 4th October.
Sherbrooke-8th January, April, July, and October. Kamourasken - 1 ith January and 15th July.
Quebec-Clerk of the Peace and Clerk of the Orown:
James Green and P. Antoine Doucet, Inspector and Superintendent of Police, John Maguire ; Chief Constable, Robert Heary Russell.

## LAW COURTS OF UPPER CANADA.

Court of Error and Appeal.-This Court is composed of the Judges of the Superior Courts of Law and Equity, and the Hon. Jas. Macaulay, Inte chifef Justice of the Court of Common Pleas, and has jurisdifetion in Appeal from the Courts of Chancery, Queen's Bench and Common Pleas. It sits three times a year, namely on the 2 d Thursday after each Term, except Trinity Term.

Clerk-The Registrar of the Court of Chancery, Toronto.
Court op Ceawerpy - Hon. W. H. Blake, chancellor; Hon. J. O. P. Esten and Hon. J. G. Spragge, vice-chancellors ; A. N. Buell, master, Alexander Grant, registrar and reporter.

Terms for examination of witnesses commence on the second Tuesday in February and May, last Tuesday in Angust, and second Tuesday in November, and end on the Saturday of the following weeks.

Terms for hearing Causes commence on the second Tuesday in March, June, September and December, and end on the Saturday of the following week.

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

One of the Judges sits in Chambers every day, (except during the regular vacations,) for the purposes of bearing sundry applications.
Court of Quren's Bexch.-Hon. Sir J. B. Robbinson, Bart., chief justice; Hon. Archibad McLean and Hon. R. E. Burns, puisne judges ; C. C. Small, clerk of the Crown and pleas ; J. Lukin Robinson, reporter ; Robert Pearson, clerk of the process; W.B. Heward, clerk in Banc. and chambers ; W. B. Heward, elerk in practice court.

This Court sits in Banc. during the four Terms, in Osgoode Hall.
Court of Common Pleas.-Hon. W. H: Draper, C. B., chief justice; ${ }^{*}$ Hon. W. B. Richards and Hon. J. H. Hagarty, puisne judges ; L. Heyden, clerk of the Orown and pleas; E. C. Jones, reporter.

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

## LAW TERMS.

Quben's Bench and Common Pleas,-Hilray Term begins on the first Monday in Febrnary. Easter Term begins on the third Monday in May. Trinity Term begins on the Moriday nert after the 21st of August. Michaelmas Term begins on the third, Monday in November. And each term ends on the Satiurtay of the ensuing week.

From the 1st July to the 21st August is vacation in all the Courts.
Oircuits are held twice a year in ench County, viz.: The Spring Circuit between Hilary and Easter Terms The Autumn Circuit between Trinity and Michaelmas Terms.

In the County of York, however, there are three Circuits every year viz.: The Winter, commencing on the Thursday in January next after the Mnnicipal Elections. The Spring, on the second Monday in April, and the Autumn, on the second Monday in October.

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

Court or Prenatr.-The Governor General, judge (ex-officio) ; Secker Brough, Toronto, official principal; C. FitzGibbon, Toronto, registrar.

## POST OFFICE DEPARTMENT.

## Hon. Sidney Smith, Post Master General.

W. H. Griffin, Deputy Post-master General ; H. A. Wicksteed, Accountant; Edwin F. King, Secretary ; John Ashworth, Cashier.

Money Order Branch.-P. Lesueur, Superintendent.
olassivication gr olergs. .
Ist Class-H. S. Weatherly, W. G. Sheppard, R. M. Julyan, E. C. Hayden, R. Oliver, D. Lawson, J. T. McCuaig, W, White.

2nd Class-J. C. Stewart, J. Audette, Peter Holt, Charles MeKenzie.
3rd Clese-John Bond, W. D. Lesueur, George Dormer, J. Brophy, J. McMahon, E. H. Benjamin, R. Stewart, D. Waters, George Mason.

4th Class-Brinsley King, G. H. Hargrave.
John Hinifin, Office Keeper; Michael Lawler, Messenger.

## BRANOH OF POST OPFICR INSPECTORS.

Montreal Division.-E. S. Freer, Inspector ; C. W. Hayden, W. Ross and J. Loofe, Clerks.

Kingston Diviston.-M. Sweetman, Inspector ; T. A. Mulkins, Clerk.
Toronto Division.-John Dewe, Inspector ; H. W. Jackson, J. T. Medworth and T. Jolley, Clerks.

London Division,-Gilbert E. Griffin, Inspector, G. Oox, O. T. Weyland and P. Dewar, Clerks.

## MONTREAL.

J. B. Meilleur, M.D., L.L.D., Postmnster ; James Simpson, Assistant Postmaster ; P. W. Cooper, B. McEvenue, M. Emery, H. A. R. Huddle, MeDuff Simpson, M. Murphy, J. Maitland, A. Benoit, John McKeon, Alex. Robertson, L. Malard, W. MeGillivray, John Muir and O. Raymond, Clerks; P. O'Reilly, John J. Drew, A. Buger and L. Lafricain, Letter Carriers.

## Offle Hours.

From Eight a. m. to Seven p. m. On Sundays-From Eight to Ten a. m.

## Mergulations any Zates. <br> Letters.

All Letters transmitted by the Post in Canada, with the exception of Packet Letters to and from the United Kingdom, are liable to a uniform rate of Three Pence currency per half-ounce, for whatever distance con-veyed-pre-payment is optional-the charge increasing according to the weight of the letter, one single rate for every additional half-ounce, counting the fraction of a half ounce as a full rate, thus :

| Not exceeding $\frac{1}{1}$ ounce |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| More than |  | not ex | .......... 1 | oz, 6d |
| Ditto | 1 oz | ditto | ........ $1{ }^{1}$ | oz, 9d |
| Ditto | 11 l oz | ditto | , | oz, 18 |
| Ditto | 2 oz | ditto |  | oz, 18 3d |

The single Packet rate for Letters by the Atlantic Steam Packet Mails to and from England, via the United States, is 8d sterling, 10d currency, by British Boston Packets, and 1 s 2 d sterling, equal to 184 d curreney, when sent by United States Government Packets via New York,-the rate on Letters by those Mails, via Halifax or via Canadian Mail Steamers, is 6 d sterling, 7td. currency.
Letters addressed to New Branswick, Nova Scotia or Prince Edward's Island, are rated with the uniform rate of 3d per half-ounce.

Letters for Newfoundland, Bermuda'and the West Indies, addressed over land via Halifax, are rated 7 f d . currency per half-ounce.

Pre-Payment to any of the foregoing places optional.
Persons posting Letters containing valuable enclosures-of whatever description-are requested to observe that no record will be taken by the Post Office of any Letter unless specially handed in for Registration at the time of posting, with payment of 1 d , as the Registration charge excepting United States Letters, which must be pre-paid and 3d. for Registration. A Certificate of such Registration will be granted if required.

The Canada Postage Stamps, when used, will be taken in the United States as evidence of pre-paymenf of Postage on Letters going from Canada to the United States, and in like manner the United States PostageStamps on Letters coming inte Canada are to be taken by Post Masters in this Province as evidenee of pre-payment having been made in the United States.

Stamps for the pre-payment of Postage can be purchased from Post Masters at chief oflices.

## TIIE FARMER.

Farm Managembex.-It is an interesting subject for inquiry, why different men with the same opportunities, variously fail or succeed, after years of equal labor. One will become rich, the other poor, on the same piece of land. One has had continued prosperity, and doubled or tripled his capital. The other has met with nothing but difficulty, misfortune, and "hard times," Instead of increasing his capital, he has become heavily involved in debt. His farm has run down and diminished in value. Altogether, he has come to the conclusion, that except with a lucky few, farming is a very hard, slavish, non-paying occupation.

His successful neighbor on the other hand, has adopted a very different opinion. His crops are good, with scarcely an exception-his fences impenetrable-his fields without a weed-his farm-buildings and barnyards, models of neatness-his cattle and sheep richly marked with improved blood, in fine condition, and eagerly sought in market at high prices-his fruit trees are bending under their rich loads, and his dwelling and door-yard a gem of rural beauty. He has "not quite yet" concluded to give up the business of agricultare for feverish speculation, nor for the close, pent-up, and anxious life of city trade.

There is no lack of examples of both of these kinds of farming. The writer knows two men, now under fifty, who began active life in farming at about the same period-the first with very little property, the other with a beantiful hundred-acre farm. The first in less than twenty years had accumulated enough to buy seven hundred acres of the best land in that fertile region, and his average nett profits were between four and five thousand dollars a year. The other, with the fine hundred-acre patrimony, has worked equally hard, but he had not an acre left him, and was insolvent.
Protioting Young Fruts.-Hardy as well as tender strawberries should be covered for winter, because if hardy thy will make an earlier start, and ripen their crops sooner; and if tender will often escape destruction. Coarse litter is good, but evergreen boughs are better. Trimmings of nursery trees spread over the bed and covered with straw, make a good protection and give the plants more air. The cultivated raspberries and blackberries need protection, where the largest and earliest crops are desired. The latter may be most readily covered with two inches of earth, first bending and pegging them down; and to prevent broaking, making a small mound of earth against the foot of the stems, of which only five or six of the best should be left in each stool.

Fattenimg Fowls.-If it is desired to fatten fowls in a very short time, they should be confined in small coops. Baily says :-"A coop for twelve fowls (Dorkings) should be thirty inches high, three feet long, and twenty-two inches deep; it should stand about two feet from the ground, the front made of bars about three inches apart, the bottom also made of bars about an inch and a-half àpart to insure cleanliness, and made to run the length of the coop, so that the fowl constantly stands, when feeding or resting, in the position of perching; the sides, back, and top may be made the same, or the back may be solid." Some writers think it better to make half of the floor a little inclined, and to cover it with a board. Troughs for feed and water showld be fastened around the edge of the coop, and the whole placed in an out-building,

As a barn or shed, away from other fowls. For the first twenty-four hours give water, but no food. On the second day commence feeding regularly three times daily with the most nutritious food, such as oatmenl mixed with milk, boiled wheat, \&e., \&e. The troughs should be cleansed daily, and a plenty of fresh clean water given ; and the fowls must be fed very early in the morning, and all they will 'eat at all times. In from fourteen to twenty days they will be in their best condition, when they should be killed, for if keep longer they soon become diseased.

Poultry may be fattened quicker and more perfectly by stuffing, but it is an unnatural as well as an inhuman practice, and we cannot recommend it.

Dorking, Spanish, Game, Hamburgh, and Polish chickens hatched the last of May, in latitude $43^{\circ}$, will do well to fatten when three months old, but Shanghre, Malay and Java chicks should be at least a month older.

Curvine Grapts, - There is no better time to cutgrafts than at the commencement of winter. In cutting and packing them away, there are some precautions to be observed. In the first place, let them be amply and distinctly labeled, as it is very annoying to find the names gone at the moment of using them. For this purpose they should be tied up in bunches, not over two or three inches in Aiameter, with three bands around each bunch-at the ends and middle. The name may be written on a strip of pine board or shingle, half an inch wide, a tenth of an inch thick, and nearly as long as the scions. This, if tied up with the bunch, will keep the name secure. For convenience in quiekly determining the name, there should be another strip of shingle, sharp at one end, and with the name distinctly written on the other, thrust into the bundfe with the name projecting from it. If these bunches or bundless are now placed on ends in a box, with plenty of damp moss between them and over the top, they will keep in a cellar in good condition, and any sort may be seleeted and withdrawn without disturbing the rest, by reading the projecting label. We have never found sand, earth, sawdust, or any other packing substance, so convenient, clean, and easily removed and replaced, as moss, for packing grafts. It is needful, however, to keep an occasional eye to them, to see that the proper degree of moisture is maintained-which shonld be just enough (and not a particle mores) to keep them from shrivelling. They must, of course, be secure from mice.

Plum grafts, which are sometimes injured by intense cold are generally better if cut before the approach of the severest weather, and securely packed away.

Cempest por Gardens.-Princinal ingredients-Stable manure, more or less, and turf from fence corners ; these laid in alternate layers, a few inches thick, and occasionally added as other materials increase. Auxiliury ingredients-Weeds, litter, rakings of leaves, potato tops, wood and coal ashes, soapsuds, dish-water, refuse hair, dust from house sweeping, chicken and fish bones, gutter serapinge, and nearly every thing else that would be "dirt" elsewhere. Rotted a year in a heap, and these ingredients will form a valuable compost, to the benefit and neatness of the premises.

Apples por Dombstio Anmals.-Sweet apples are of great value in feeding nlmost any kind of farm animals. Hogs fatten rapidly on them, as well as on those that are acid. Cows, fed moderately at the start, on well cracked or cut apples to prevent choking, will increase in milk and improve in condition Apples form an excellent succulent food for horses:
in wintor. Varleties should be specially sought for feeding animals, combining hardiness, thriftiness, and great benring qualities. Among the best now known are Corlies' Sweet, Pumpkin Sweet, and HaskeH Sweet for autumn-and Green Sweet for long keeping. At the west, the Highiop or Summer Sweet is the best early sort, and the Sweet Pearmain and Sweet Romanite for antumn and winter.

Produotive Appla Trpes.-For early, and great and continued bearing, the Baldwin will probably stand first-five or six-year trees often affording three or four bushels of fruit, and old trees sometimes yielding forty or fifty bushels. Next to the Baldwin, stanas the Jonathan-a most excellent and very handsome apple, but rather small in size. The Rhode Islani Greening, and Tompkins County King, are also great bearers, but do not give such early crops as the Baldwin or Jonathan.

Draining Onchards.- It is best to place underdrains between the rows of trees-because, first, the large roots sometimes run down and injure or derange the channel; and secondly, becanse it is the space between the rows that is covered by the great mass of small fibrous roots by the great mass of small fibrous roots which furnished the nutriment to them. As dwarf peas do not send roots so far nor so deep, they may be set directly over the drain if desired.

Oppattowg te pere Opper op Trus.-The vital consequence of doing every thing at the right season, is known to every good farmer. To prevent confusion and embarrassment, and keep all things clearly and plainly before the farmer at the right time, he should have a small book to carry in his pocket, having every item of work for each week, or each half month, laid down before his eyes. This can be done to the best advantage to suit every particular locality and difference of climate, by marking each successive week in the season at the top of its respective page. Then, as each operation severally occurs, let him place it under its proper heading; or, if out of season let him place it back at the right time. Any proposed improvements can be noted down on the right page. Interesting experiments are often suggested in the course of reading and of observation, but forgotten when the time comes to try them. By recording them in such a book under the right week, they are brought at once before the mind. Such an arrangement as this will prevent a great deal of the confusion and veration toe often attendant on multifarious cares, and assist very essentially in conducting all the farm work with clock-work regularity and satisfaction.

In reviewing the various items which are most immediately essential to good farm management, some of the most obvious will be-capital enough to buy the farm and to atock it well ; to select a size compatible with these requisites ; to lay it out in the best manner ; to provide it well with fences, gates, and buildings; to select the best animals and the best implements to be had reasonably ; to bring the soil into good condition, by draining, manuring, and good culture; to have every part under a grod rotation of crops; and every operation arranged, so as all to be conducted systematically, without clashing and confusion. An attention to all these points would place agriculture on a very different footing from its present condition in many placee and with most farmers. The business then, instead of being repulsive, as it so frequently is, to our young men, wonld be attended with real enjoyment and pleasure.

But in all improvements, in all enterprises, the great truth must not be forgotten, that success is not to be expected without diligence and industry. We most sow in spring, and cultivate well in summer, if we would
rean an abnndant liarvest in autumn. When we see young farmers commence in life without a strict attention to business, which they neglect for mere pleasure, well may we in imagination see future crops lost by careless tiljage--breken fences, unhinged gates, and fields filled with weeds-tools destroyed by heedlessness, property wasted by recklessness, and disorder and confusion triumphant; and unpaid debts, duns, and executions, already hanging over the premises. But, on the other hand, to see cheerful-faced, ready-handed industry, directed by reason and intelligence, and order, energy and economy guiding the operations of the farm-with emooth, elean fielde, and neat, trim fences-rich, verdant pastures, and fine cattle enjoying them, and broad waving meadows and golden harvests, and waste and extravagance driven into exile, we need not fear the success of such a farmer-debts cannot stare him in the face, nor duns enter his threshold.

## MOONLIGHT,

Professor Smith, the Astronomer Royal for Scotland, in his interesting account of a recent scientific expedition to the Peak of Teneriffe, hass set at rest the often-discussed question of the heat of moonlight. Ho says that his thermometrical instruments were sensibly affected by the moon's rays, even at the lowest of two stations occupied by him at different elevations. In tropical climates, meat which is exposed to moonlight rapidly becomes putrid; and in the West Indies, the negroes, who will lie sweltering and uncovered beneatt the full glare of a tropical sun, carefully muffle their heads and faces when exposed to the moonbeams, which they believe will cause swelling and distortion of the features, and sometimes even blindness.

## TO ASCERTAIN THE LENGTH OF THE DAY AND NIGITT,

At any time of the year, add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising, for the length of the day. Subtract the time of setting from 12 heurs, and to the remainder add the time of rising next morning, for the length of the night. These rules are equally true for apparent time.

Pois Evir in Horses.-For the benefit of those who have or may hereafter have horses that have poll evil or fistula, I would say, don't sell the animal for a trifle, or give him away; but cure him sound and well. I care not how long it has been running, it can be cured with one dime's yes, one dime's worth of Muriatic Acid will cure the worst case of old poll evill. First, wash the sore well with streng soap suds, then drop eight or ten drops of the acid in it twice a day, until it has the appearance of a fresh wound ; after which, it should be washed clean with suds from Castile soap, and left to heal, which it will quickly do if the acid has been long enough; but if it does not get well, apply the acid again until it does cure, for it is a sure remedy, and will not fail if it is applied untll the diseased flesh is all burnt out.-Prairie Furmer.

Shipping and Tonnage of Grrat Britain.-On January 1, 1857, there were in Great Britain 24,480 registered sailing vessels, with a tonnage of $3,981,494$; and of registered steam vessels, 1,697 , with a tonnage of 398,462 . In the colonies, etc., 8,615 sailing vessels, and 239 steamers, with a tonnage of 780,116 tons. The coasting trade wasinverds, 152, 383 British vessels, with a tonnage of $15,278,819$; and 307 foreign vessels, with a tonnage of 53,489 : outwards, 156,212 British vessels, with a tonnage of $15,356,647$; and 227 foreign, with a tonnage of 40,312 . Ves-
sels buflt, 888 timber and 33 fron sailling vessels, and 54 timber and 175 iron steam vessels, with a total tonnage of 244,578 tons. 719 sailing, and 35 steam vessels wrecked.

TARLE OF SIMPLE INTEREST AT SIX PIEIR OENT,


The interest of any sum in dollars for 6 days, is the same sum in mills : viz. of $\$ 100,100$ mills, or 10 cents; of $\$ 6,600,6,600$ mills, or $\$ 660$, etc. Money at compound interest will double itself in 11 years, 10 months, and 28 days.

## PREPARING WOOL FOR MARKET.

This is a very important question, both for the wool grower and manufacturer. There are three ways of doing it. The easiest and best is that recommended a few years ago by Messrs. Perkins and Brown, of Ohifo, of wetting the sheep and allowing them to stand in the yard, until they become warm, when the oil becomes "soapy," requiring but little labor afterwards to wash them entirely clean, and shear in three days, or as soon as dry. Another way is to wash without the "soaking and warming" process,-the way usually practised-leaving a large I.oportion of oil in the fleece, and allowing them to run from one or two weeks before being sheared. The third is to shear without washing.

But the question is-how should wool be prepared for market? The answer may be given,-whether the method first deseribed should be followed, or the usual way of washing and shearing, there should be uniformity in doing it in each locality depending upon the same market. As the oil cannot be taken out by the common method of washing without injury to the sheep, they may be considered clean when the water runs clear from the fleece, and should not (unless prevented by bad wheather) be allowed more than six.or eight days before shearing. In doing tip the fleeces, all the washed wool belonging to it should be rolled up in such a manner, as to give it the best appearance. There is no fraud in this, as it is not only expected, but desired by the purchaser. The practice of using an unnecessary quantity of twine, because there is profit in it, or of relling in manare and filth, cannot be too strongly condemned. Let there be uniformity in each locality, and a consciousness of having done it honestly, in all who prepare wool for market, and all will be right,-Rurat New Yorker.

Medical Usi of Salf.-In many cases of disordered stomach, a tenspoonful of salt is a certain cure. In the violent internal aching, termed Cholic, add a teaspoonful of salt to a pint of cold water ; drink it and go to bed; it is one of the speediest remedies known. The snme will revive a person who seems almost dead from receiving a heavy fall, \&c. In an apoplectic fit, no time should be lost in pouring down salt and water, if sufficient sensibility remain to allow of swallowing; if not, the head must be sponged with cold water untll the sense returns, whon the salt

Will completely'restore the pattent from the lethnrgy. In a fit, the feet should be placed in warm water, with musturd added, and the legs briskly rubbed, all bandages removed from the neek, and a cool apartment procured, if possible.-In many cases of severe bleeding at the lungs, and when other remedies failed, Dr. Rush found that two teaspoonful of salt completely stayed the blood. In casi of a bite from a mad dog, wash the part in strong brine for $\mathrm{a}_{\mathrm{i}}$ hour, and then bind on some salt with a rag. In toothache, warm sal! and water held to the part, and removed two or three times, will relifve it in most cases. If the gums be affeeted, wash the mouth with brine. If the teeth be covered with tartar, wash them twice a day with salf and water. In swelled neck, wash the part with brine, and drink it also, twice a day, until cured.

Salt will expel worms, if used in food in moderated degree, and aids digestion, but salt meat is injurions, if used much.-[Ex.

## THE KITCHEN GARDEN.

## Improving Vogetables by Care in Saving the seed.

It his been beautifuliy writi an "a wild carrot accidentally found in cultivated ground, refuses to run to seed, but emplo - itself in building up a root stouter than any carrot had before. The watchffl eyes of a gardener remark the change ; the changeling. still as sprout, flowers at last ; its precious seeds are saved, and committed to till richer ground. Nine-tenths of the seedlings-run back to the wild fc m-your carrot is but an intractable gentleman after all-but a very few prove obedient to the will of man, shake off their savage habits, refuse to flower till the second year ; meantime spend their antumn and winter in the further enlargement of their roots, then rise up in blossom invigorated by six monthis' addional preparation, and yield more seeds, in which the fixity of character or if you will, the habit of domestication, is still more firmly implanted. And thus begins the race of carrots." Here we have the one idea sought after of increasing the size of the roots, transforming a dry sticky substance into material fit for food.-Other parts are improved or altered in the same way. Most vegetables owe their present state to a similar process, either accidentally performed by nature or assisted by art.

Vegetables of the same kind, as peas, ripening at different seasons, were all obtained by selecting a few pods which showed symptoms of earliness, and sowing them by themselves, the same culled over again until a fixity of character was secured. Let any one try the experiment of picking over a quantity of peas or beans for the very lergest, and sow, with an equal quantity of the smallest perfect ones that can be found of the same kind, and mark the difference of each's produce: and they will need ne further proof of what are will do in seed-saving.

Another thing too which shouk not be forgotten, is that if it be wished to save seed of any particular kind pure, others of the same family should not be in flower near at the same time, or the busy bees, or a waft of wind, will frustrate the design by producing a set of mongrels.

Especially is this true of the Cucurbitacee, or cucumber family. See how many forms different exhibitors will produce under the same name at our fairs in squashes and pumpkins, so much so that it is extremely difficult to see the true Bostom Marrow squash. It is entirely owing to their being fertilized by other and in this ease very inferior kinds.- Yary
great care is necessary in preserving any of this kind of plant forre, which should not be lost sight of when selecting the fruit it is intended to save the seed from. It is well known that the smooth tomato though a good deal smaller than the uneven kind will often come, is earlier, and preferred for the table through its being solid, and there is no reason Why a smooth solid kind, eqnal in size to the rough, could not be produced, and which would be an acquisition, It only requires care and perseverance in seed-saving, on the principles above enunciated. Who will enter into the subject with spirit? There is no use in continually being dependent on other countries for new things when the principto of obtaining them lies at our own doors, with a climate second to none for obtaining the most perfect seed. It would be hard to say that there is not yet even many a wild plant, which with the proper treatment, might be made to edminister to men's comfort. F. Saxpers, in Co. Gent.

Our Vinggar Plant.-We spoke last April of a Vinegar Plant given us by a lady friend in Webster. We took it home to our office, procured at an apothecary's store one of his largest glass jars, holàing some two gallons, filled it with common sweetened water, committed the plant to it, and there it has been ever since-spreading its folds upon the surface, till it was evident that the vinegar had become strong enough almost for the death of the plant; whereupon, this week, we removed the original sweetened water, and supplied its place with new water for the plant to work upon. On drawing off the vinegar it was found very strong indeed, -almost as strong as ley, and for ordinary table purposes it will require to be diluted with fresh water.

There is no mistake about it-this vinegar plant will keep our family in the purest vinegar as long as we shall need such an article.-Rural Intelligencer.

Goob and Bad Sran Goms.-There has been a very general complaint this spring that corn has failed in coming up ; many fields have had to be planted the second and some the third time. This no doubt has been owing to two causes. First, the unusually wet and cold spring, and secondly, the seed not properly secured, has been generally bad. Last fall was very wet, and corn placed in large bins heated to such a degree as in many instances to destroy vitality.

The germ of corn is very tender-particularly so-and but little fermentation is necessary to prevent it from coming up. A person in this neighborhoed, whe selected his seed last fall when he was husking, and braided the husks of the ears, and hung them in his crib, had scarcely a single failure in a large field-indeed, he said that he had never known corn to comie up more evenly before in his life-although he planted very early. The cause, no doubt, owing mainly to his seed being properly secured last fall. The damage resulting from corn failing to eome up, has been very great-which might have no doubt been in a great measure prevented, by adopting the above mentioned course,-Co. Gent.

USEFUL RECEIPTS.

Raspberry Jam.-Pass the raspberries through a fine sieve to extract their seeds, add to them their weight in fine, white sugar, and boil them, and stir them over the fire until you can see the bottom of the stew pan. Blackberry Jam.-Boil the blaekberries with half their weight of coarse
1859.] daikadiaik taimer's almanac.
moist sugar, keeptaig them sttrred eohistantly. A stew-pan is not a necessary vehicle ; the most common tin sance pan will answer the purpose equally well. The cheapness of this homely delicacy, besides its sanative properties, renders it particularly desirable for scantily furnished tables. If the berries be gathered in wet weathery an hour will net be too long a time to boil them.

Gooseberry Jam.-Pick and clean red gooseberries, thoroughly ripe. Boil them by themselves for twenty minutes, skimming them frequently. Then add brown sugar, th the proportion of one ponnd of sugar to one pound of fruit. Boil for half an hour after the sugar is in. Skim it, and pour it into earthenware jars. When cold, paper up the jars, ant set aside in a dry cool situation. Strawberry and black currant jams are made in precisely the same manner as the above; but instead of brown, use lump sugar.

Self-Sealing Fruit Cans.-Ta'sa a common fruit-jar, with a tin cover, made like a shoeblack box. The jar and the cover will probably cost $p$, dime, and hold a quart. Any of the cements that are used for sealing cans or jars will do for this.-Heat your fruit, efther in the jars or in some other vessels, and pour it into the jars, (previously warming them.) Now pour enough cement in the cover to give the bottom and side a thin coat. When the cement becomes slightly stiff, apply the cover over the jar, the jar having been well filled, and turn the jar upside down: and here is the invention, - As fruit jars have a lip, you now have a little trough to fill with cement, and the work is done. Let your jars get cold standing on the covers, and put them away in the same position. It is the steam escaping in the common way of sealing or soldering cans, that leaves so many of them imperfect. My plan entirely obviates this dificulty, as the steam or vapor is always on top of the fruit. This arrangement, you perceive, is merely a chemist's pneumatic trough, and there is no danger when the fruit has cooled down and created \& vacuum, that the extended atmospheric pressure will force the corks in.

Soap for Washing.-The American Agriculturalist is responsible for this recipe :-to each pound of common hard soap, add i to $\frac{1}{2} \mathrm{oz}$. common borax, pulverized, and one quart water. Put the water into a tin pan or other convenient vessel, and place on the stove ; Put in the boraz, and then add the soap, cut in small, thin pieces. Keep them hot, but not boiling, for several hours, until the soap is dissolved. When cool, it will be double the quantity, and thus save one half. Rub the dirtiest part of the clothes with this compound, and soak them over night, if convenient, or an hour or two in the morning.-This mixture does not cut the hands and is adapted to all sorts of clothes-calicoes, flannel, te., as well white cotton or linen. They are to be washed, boiled and rinsed, as usual, but the labor of rubbing is greately lessened.

British Post-Opfick.-In 1856, the total number of letters delivered in Great Britain, was 478,393,803; of which, 388,309,853 were in England and Wales; 41,851,008 in Ireland; and 48,232,943 in Scotland The number of newspapers was $71,009,000$; and the number of book packets nearly $3,000,000$ The gross revenue was $\$ 14,384,770$; expenses $\$ 8,301,145$; net revenue, $\$ 6,038,625$. The total number of mouey-orders was $6,178,982$, to the amount of $\$ 48,027,810$, being an increase of 7 per cent, over the previious year. So much for cheap postage I

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[^1]:    (1) Ry County is meant the Flectoral County as described in the 16 Vie. cap. 152 (Parliamentary Representation Act).
    (2) All the Proclamations here mentioued have been published in the "Canada Gazette" (2) All the Proclamations here mentioned have been published in the "Canada Gazette."

