 －avar hath and imply


 THE 4

## LOWER CANADA

## FARMERS＇AND NECEANICS天

## ns．an min ALMANACK．

#  <br> $\qquad$ <br> $\square$ <br> $\qquad$ <br>  <br> $\qquad$  <br> ＊tiros bora＊o wa <br>  <br> Prothonotary＇s Office， 

Disgrace or $\}$ Prothonoraby＇suary，1854． Quzbre， Be it remembered，that on the eight hundred and thirty four，Samuel．
of Our Lord Christ year of Our Lord Christ one Lh，Quebec，Printers，Stationers，and Copart－ Nelson and＇on business under the name，style and firm of ${ }^{\prime}$ Nelson \＆ nets，carrying on business in Office the Title of a Book，the Title of which Conan，have deposited in this is to are ：－＂The Lower Canada．Farmers＂ is in tie words following，that is＂，the right whereof they claim as Pro－ ＂and mechanics Almanack＂， pretors．Entered according to Aet of the Provincial Legislature，intitule，${ }^{4}$ ＊An Act for the protection of Copy Rights＂by
र．int son
a 12 g had kwa Prothonotary of His Majesty＇s Court of King＇s Bonce
for the District of Quebec．






## A PERPETUAL WEATHER TABLE.

BY DR, HERSCHEL.

The following Table constructed by the celebrated Doctor Herschel, upon a philosophical consideration of the attraction of the Sun and Moon in their several positions as to the earth, and confirmed by the experience of many years actual observation, may, without doubt, suggest to the observer, what kind of weather will probably follow the Moon's entrance into any one of her quarters, and that as near the truth, that it will be very seldom found to fail.

|  | SUMMER. | WINTER. |
| :---: | :---: | :---: |
| If it be a new orfuil) |  |  |
| Moon, or the Moon enters into the first or last Quarter, at the $\}$ hour of 12 at noon, or between the hours of 2 and |  |  |
|  | Very rainy | Snow or Cold |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | Fair and mild |
|  | Changnable | Fair |
| 6 to 8................. |  | F Fair and Cold |
|  | $\left\{\begin{array}{l}\text { Fair, if win Westerly } \\ \text { Rainy, if N. E. to S.E. }\end{array}\right.$ | $\left\{\begin{array}{l}\text { If Westerly, mild with } \\ \text { Snow }\end{array}\right.$ |
| 8 to $10 . . . . . . . . . . .$. |  | If Easterly, mild with |
| 10 to midnight | Ditto | Snow |
| j0 to midnight ...... <br> Midnight to 2 | Ditto |  |
|  | Fair | \{Very Cold, unlesowind N. E. to S. E. |
|  | $\left\{\begin{array}{c}\text { Cool, with frequent } \\ \text { showers ............ }\end{array}\right\}$ | Snow and stormy |
|  | Wi Rain | Ditto |
|  | Wind and Rain | Stormy |
|  | Changeable | Snow, if wind Easterly |
|  | Frequent showers | Snow, if wind Westerly |
| ** The above Table was intended for the climate of Great Britain. It has been altered so as to suit the climate of Lower Canadd, and will probably |  |  |
| be found useful. |  |  |
| The earliest indications of a change in the heavens from fair to bad wea- |  |  |
|  |  |  |
| atmosphere, commonly called curl cloud, a pale white woolly cloud, con. |  |  |
| stantly varying in size and form. When it assumes a clotted appearance, or distributes itself in one wide unvarying paleness, it will soon be observed |  |  |
|  |  |  |
| to thicken and darken, and to assume a form which every body can judge cf. |  |  |
| The winds from South East to North East in summer are rainy ; in win- |  |  |
| ter, stormy with snow. In April, May and June, North Easterly winde are however often dry and of long duration. |  |  |
|  |  |  |
| The winds from the South West to the North West are at ali times dry |  |  |
| and cold in winter, and diy and warm in summer. |  |  |
| The North wind is of short duration and always chill and dry, occurring |  |  |
| almost exclusively in the spring, and in the change from summer to autumn, |  |  |
| The Southerly wind is uncommon, sometimes very violent, but of shor turation, accompanied by heavy rain. |  |  |
|  |  |  |

## OTHER SIGNS OF RAIN.

The hollow winds begin to blow, |Puss on the hearth with velvet paw The clouds look black, the grass is Sits, wiping ner her whiskered jaws low;
The soot falls down, the spaniels sleep, And spiders from their cobwebs peep;
Last night the sun went pale to bed, The Moon jur halos hid her head; The boding shepherd heaves a sigh, For, see, a rainbow spans the sky. The walls are damp, the ditches smel Clos'd is the pink-eyed pimpernell;
Hark ! how the chairs and tables crack,
Old Betty's joints are on the rack;
Loud quack the ducks, the peacocks cry,
The distant hills are looking nigh.
How restless are the snorting swine,
The busy flies disturb the kine ;
Low o'er the grass the swallow wings;
The cricket, too, how sharp he sings;

Throught the clear stream the fishes ris ${ }^{\text {e }}$
And nimbly catch th' incautious flies* The fire-flies, numerous and bright Illum'd the dewy dell last night; At dusk the squalid toad was seen, Hopping and crawling o'er the green; The whirling wind the dust obeys,
And in the rapid eddy plays;
The frog has chang'd his yellow vest,
And in a russet coat is drest.
Through June, the air is cod and still;
The mellow blackbird's voice is shrill. My dog, so alter'd in his taste,
Quits mutton-bones, on grass to feast ; 'Twill surely rain ; I see wih sorrow Our journey must be put off to-morrow.

ECLIPSES.

TIMES OF HIGH WATER AT NEW AND FULL MOON ON THE ST. LAWRENCE.

| Seven Islams Bay id | Prtaeuf | Traverse |
| :---: | :---: | :---: |
| Caoui $1 \frac{1}{4}$ | Green Island $2^{3}$ | Lower end of Orleans 5 |
| Manicouagan $\quad 1 \frac{1}{4}$ | Brandy Pots $3 \frac{1}{4}$ | Quebec |
| Betsiamitis 2 | Malbaie 4 |  |

The tide in the stream runs tide and quarter tide, and is half an hour later or earlier according as a strong wind blows with or against it.

| 4] | JANUARY, XXXI Days. | [1836 |
| :---: | :---: | :---: |
|  |  |  |
| $\overline{H e}$ who postpones the hour of liv- cation is, that children should learn ing rightly, is like the rustic who waited till the river should have flown and labour truly to gat their own hivpast him. ing, and do their duty in that state of One of the greatest objects of eduLife unto which it shall please God to call them. |  |  |
| First Quarter the 6th, 4h. 50m. evening.-Full Moon the 14th, 4 h .23 m . evening.-Last Quarter the $21 \mathrm{st}, 4 \mathrm{~h}$. 0 m . evening.New Moon the $28 \mathrm{th}, 4 \mathrm{~h} .14 \mathrm{~m}$. evening. |  |  |
| D ${ }^{\text {s }}$ Weeks | REMARKABLE DAYS, \&c. \|R. | $\oplus$ S. |
| 1 Friday | rish Unio | 435 |
| 2 Saturday |  |  |
| 3 Sunday | Battle of Princeto | $42 \quad 5$ |
| 4 Monday |  | 41 |
| 5 Tuesday |  | 415 |
| 6 Wednesday | Epiphany. 7 | 405 |
| 7 Thursday | Fenelon d. 1715. | 406 |
| 8 Friday | Lucian. 7 | 395 |
| 9 Saturday |  | $\begin{array}{llll}7 & 38\end{array}$ |
| 10 Sunday | 1st Sun. aft. Epiphany. Linnæus d. 1778. 7 | $\begin{array}{llll}7 & 37 & 5\end{array}$ |
| 11 Monday |  | $\begin{array}{lll}7 & 37 & 5\end{array}$ |
| 12 Tuesday | Lavater d. 1801. | 36 |
| 13 Wednesday |  | 735 |
| 14 Thursday | Ed. Halley d. 1801. | 34 |
| 15 Friday |  | 33 |
| 16 Saturday | Corunna ; Sir J. Moore, $k$. $1809 . \quad 7$ | 32 |
| 17 Sunday | 2nd Sun. aft. Epiphany. Prisca. Houses 7 | 7315 |
| 18 Mondqy | [of York and Lancaster unit. 1486. 7 | $\begin{array}{lll}7 & 30 & 5\end{array}$ |
| 19 Tuesday |  | $7 \quad 995$ |
| 20. Wednesday | Fabian. 7 | $\begin{array}{llll}7 & 28 & 5\end{array}$ |
| 21 Thursday | Agnes. Louis XVI. beheaded 1793. 7 | $7 \begin{array}{lll}7 & 27 & 5\end{array}$ |
| 22 Friday | Vincent. 7 | $7 \begin{array}{ll}7 & 26\end{array}$ |
| 23 Saturday | W. Pitt d. 1806. | 25 |
| 24 Sunday | 3 rd Sun, aft. Epi. Conversion of St. Paul. 7 | $7 \quad 24$ |
| 25 Monday |  | 22 |
| 26 Tuesday |  | 21 |
| 27 Wednesday | Duke of Sussex br. 7 | 20 |
| 28 Thursday |  | 18 |
| 29 Friday | King Geo. IV. Accession, 1820. | $7 \quad 17$ |
| 30 Saturday | K. Charles l. Mart. 1649. [claimed, 1820.7 | $7 \quad 15$ |
| 31 Sunday | Septuagesima Sun. King Geo. IV. pro-7 | $7 \quad 14$ |



A wise man wants but little, be- The want of due consideration is cause he desires not much. the cause of all the unhappiness a

Diligence, alone, is a good patri- man brings upon himself.
mony.
Learn betimes to say, No.

| Ds | Weeks | REMARKABLE DAYS, c c. | R. $\oplus$ s. |
| :---: | :---: | :---: | :---: |
|  | Monday |  | 713 |
| 2 | Tuesday | Pur. of B. V. Mary. | 711 |
|  | Wednesday |  | $7 \begin{array}{ll}7 & 10\end{array}$ |
|  | Thursday |  | $7 \begin{aligned} & 7 \\ & 7\end{aligned}$ |
| 5 | Friday | Remarkable earthquake at Quebec. | $\begin{array}{lll}7 & 7 & 5\end{array}$ |
| 6 | Saturday | Agatha. | 76 |
| , | Sunday |  | 7 |
| 8 | Monday | Mary Queen of Scots beheaded, 1586. | $7 \quad 4$ |
|  | Tuesday | Canada ceded to England, 1763. | $7 \quad 3$ |
| 10 | Wednesday |  | $\begin{array}{lll}7 & 1 & 5\end{array}$ |
| 11 | Thursday |  | $6 \quad 59$ |
| 12 | Friday | Jane Grey behd. 1542. | $\begin{array}{llll}6 & 57 & 6\end{array}$ |
| 13 | Saturday | Revolution of 1688. | 65.5 |
| 14 | Sunday | Quinquaigesima Sun. Shrove Sun. Va. | 6 |
| 15 | Monday | [lentine. Capt. Cook k. 1779. | 68 |
|  | Tuesday | Shrove-Tuesday. | 6.51 |
|  | Weduesday | Ash.Wednesday. Peace with the United | 649 |
| 18 | Thursday | [States, 1815 | 647 |
| 19 | Friday | [knowledged, 1783. | 645 |
| 20 | Saturday | Independence of the United States ac- | 6 |
| 21 | Sunday | Quadragesima. lst Sunday in Lent. | $\begin{array}{ll}6 & 42 \\ 6 & 41\end{array}$ |
|  | Monday |  | 6.41 |
| 23 | Tuesday |  | 6 31 |
| 24 | Wednesday | St. Mathias. Duke of Cambridge born. | 6. 37 |
| 25 | Thursday | E. Essex beh. 1601. [Queen's birth-day kept | 635 |
| 26 | Friday |  | $6_{6} 34$ |
| 27 | Saturday |  | $\begin{array}{llll}6 & 33 & 6\end{array}$ |
| $28$ | Sunday | 2nd Sunday in Lent. | 6316 |
| 29 | Monday |  |  |



Hear much and say little, for the Corrupt company is more infectongue is the instrument of the great- tious than corrupt air. est evil and the greatest good that is Of all poverty, that of the mind is done in the world. the most deplorable.

First Quarter the 7th, 11h. 16m. morning.-Full Moon, the 14th, 5h. 12m. evening. - Last Quarter the $21 \mathrm{st}, 8 \mathrm{~h} .33 \mathrm{~m}$. morning.New Moon, the 28th, 11 h .52 m . evening.



The end of learning, is to know A good conscience is to the soul God, and out of that knowledge to love what health is to the body.
him and to imitate bim, as we may A danger foreseen is half avoided. the nearest, by passessing our soulof true virtue.

First Quarter the $6 \mathrm{th}, 4 \mathrm{~h} .43 \mathrm{~m}$. morning.-Full Moon the 13 th ,
2 b .30 m . morning.-Last Quarter the 19th, 6 h .29 m . evening.
New Moon the $27 \mathrm{th}, \mathbf{4 h} .37 \mathrm{~m}$, evening.

|  | Weeks | REMARKABLE DAYS, \&c. | R. $\oplus$ |
| :---: | :---: | :---: | :---: |
|  | ${ }^{1}$ Friday | Good Friday. 5 | 537 |
| 2 | Saturday | Battle of Copenhagen, 1801. | 35 7 |
|  | 3 Sunday | Easter Sun. Richard, Bp. of Chichester. | 34 |
|  | 4 Monday | Easter Monday. St. Ambrose. | 32 |
|  | 5 Tuesday | Easter Tuesday. | 31 |
|  | 6 Wednesday | Ist abdication of Bonaparte, 1814. | $\begin{array}{lll}5 & 29 & 7 \\ 5 & 27 & 7\end{array}$ |
|  | 7 Thursday |  | 5 5 5 226 |
|  | 8 Friday |  | 26 |
|  | 9 Saturday |  | 247 |
|  | 0 Sunday | 1 st Sunday after Easter. Low Sun. | $\begin{array}{ll}22 & 7 \\ 20\end{array}$ |
|  | $1{ }^{1}$ Monday |  |  |
|  | 3 Wednesday | Catholic Emancipation assented, | 17 |
|  | 4 Thursday |  | 16 |
|  | 5 Friday |  |  |
|  | 6 Saturday |  |  |
| 17 | 7 Sunday | 2d Sun. aft. Easter. Franklin died, 1790. 5 | 7 |
|  | 8 Monday | French Canada Trading Company estab. |  |
|  | 9 Tuesday | Alphege. Bat. of Lexington, 1775. [1627. |  |
|  | 0 Wednesday |  |  |
|  | 2 Thursday |  |  |
|  | 22 Friday |  |  |
|  | 23 Saturday |  |  |
|  | 4 Sunday | 3rd Sunday after Easter. |  |
|  | Monday | St. Mark. Duchess of Gloucester born. | 4588 |
|  | Tuesday |  |  |
|  | 8 Wednesday | Genl. Murray beaten at St. Foy, 176 Battle of York, 1813. | $54 \quad 8$ |
|  | Thursda |  | 538 |
|  | 30 Saturday | Washington, lst Pres. U. S. 1789. | 518 |



Without mounting by degrees, a man cannot attain to high things.
A mind well trained and long exercised in virtue, does not early change any course it once undertakes.
-... First Quarter the 5th, 6h. Im, evening.-Full Moon the 12th, 10 h .33 m . morning.-Last Quarter the $19 \mathrm{th}, 5 \mathrm{~h} .58 \mathrm{~m}$. morningNew Moon, the $27 \mathrm{th}, \mathbf{8 h}, 50 \mathrm{~m}$. morning.



| 10] | JULY, XXXI Days. |  |
| :---: | :---: | :---: |
|  |  |  |
| He who lies under the dominion of rance; the virtue of adversity is forany one vice, must expect the common effects of it; if lazy, to be poor; if intemperate, to be diseased. Let a man be sure to drive his business, rather than let it drive him. <br> The virtue of prosperity is tempe- |  |  |
| First Quarter the 3rd, 9 h .53 m . morning.-Full Moon the 10th, 1h. 47 m . morning. - Last Quarter the 17th, 10 h .53 m . morning.New Moon the 25th, 0h. 23m, evening. |  |  |
| Ds Week | REMARKABLE | (t) S. |
| 1 Friday | Bat. of the Boyne, 1690. |  |
| 2 Saturday | Visit. of B. V. Mary. Quebec founde |  |
| 3 Sunday | 5th Sun. aft. Trinity. United States In |  |
| 4 Monday | Trans. of St. Martin. [dependence, 1776. |  |
| 5 Tuesday | Sir T. More, behd, 1535. | 10 |
| 6 Wednesday | Burgoyne takes Ticonderog | 10 |
| 7 Thursday | Cholera re-appears at Que | 11 |
| 8 Friday |  | 12 |
| 9 Saturday |  | 12 |
| 10. Sunday | 6th Sunday after Trinity. | 8 |
| 11 Monday |  | 13 |
| 12 Tuesday | French Revolution, 1789 | 14 |
| 13 Wednesday |  | 14 |
| ${ }_{15} 14$ Friday | bastine destroyed Swithin. Michilimackinac taken, 1812 | 16 |
| 16 Saturday |  | 17 |
| 17 Sunday | 7 7th Sunday after Trinity |  |
| 18 Monday | Battle of Lundy's lane, 1813. | 19 |
| 19 Tuesday | Admiral Kirk takes Quebec, 1629. | 208 |
| 20. Wednesday | Margaret. | 218 |
| 21 Thursday | Rob. Burns d. 1796. | 2\%. 8 |
| 22 Friday | Magdalen. Union of England and Scot- | 23.8 |
| 23 Saturday | Gibraltar taken, 1704. [land, 1706. | 24.8 |
| 24 Sunday | 8 th Sunday | 25 |
| 25 Monday | St. James. | 26 |
| 26 Tuesday | St. Anne. | 278 |
| 27 Wednesday |  | 8 |
| 28 Thursday |  | 29 |
| 29 Saturday | Wolfe defeated at Montmorency, 1759. | 32 |
| 31 Sunday | 9th Sun.aft. Trin. Loyola, Jesuit, d. 1556. 4 | 33 |



| SEPTEMBER, XXX Days. |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  | N |
| The friends thou hast and their adop- Of each new hatched, unfledged <br> tion tried,  <br> comrade.  <br> Grapple them to thy soul with hooks  <br> of steel; ; Thrice is he armed that hath his <br> But do not dull thy palm with enter- <br> tainment quarrel just. |  |  |  |
| Full Moon the 6th, 10h. 7 $\frac{1}{2} \mathrm{~m}$. evening.-Last Quarter the 15th, 1h. 4 m . morning. - New Moon the $22 \mathrm{nd}, 9 \mathrm{~h} .48 \mathrm{~m}$. morning.First Quarter the 29th, 2 h .32 m. morning. |  |  |  |
|  | S Weeks | REMARKABLE DAYS, \&c. | R. $\oplus$ S. |
|  | 1 Thursday | Giles. | 207 |
|  | Friday | London burnt, 1666, (O. S.) | $22 \quad 7$ |
|  | 3 Saturday | Cromwell d. 1658. | 247 |
|  | 4 Sunday | 14th Sunday after Trinity. | $26 \quad 7$ |
|  | Monday | Ist Congress at Philadelphia, 1774. | 287 |
|  | Tuesday |  | 297 |
|  | Wednesday | Montreal capitulates to the English, 1760. | $\begin{array}{lll}5 & 31 & 7\end{array}$ |
|  | Thursday | Nat. of B. V. Mary. Coronation of Will. | $\begin{array}{lll}5 & 32 & 7\end{array}$ |
|  | Friday | Bat. of Flodden, $1513 . \quad[1 \mathrm{~V} ., 1830.5$ | $\begin{array}{lll}5 & 34 & 7\end{array}$ |
|  | Saturday |  | $35 \frac{1}{2} 7$ |
|  | Sunday | 15th Sunday after Trinity. | 377 |
|  | Monday |  | 397 |
|  | Tuesday | Battle of Quebec, Wolf killed, 1759. | 407 |
|  | Wednesday | Cartier arrived at Quebec, 1534. Mont-5 | $\begin{array}{lll}5 & 42 & 7\end{array}$ |
|  | Thursday | [calm d. 1759. Moseow burnt, 1812. 5 | $\begin{array}{lll}5 & 44 & 7\end{array}$ |
|  | Friday |  | 467 |
|  | Saturday | Lambert. [tulates to the English, 1759. 5 | 47 |
|  | Sunday | 16 th Sunday after Trinity. Quebec capi-5 | 548 |
|  | Monday | Bat. of Poictiers, 1356. | 50 |
|  | Tuesday |  | 527 |
|  | Wednesday | St. Matthew. | 54.7 |
|  | Thursday |  | 55 |
|  | Friday |  | 57 |
|  | Saturday |  | $58 \quad 7$ |
|  | Sunday | 17th Sunduy after Trinity. | 06 |
|  | Monday | St. Cyprian. | 16 |
|  | Tuesday | French Ministry impeached, 1830. | 36 |
|  | Wednesday |  | 56 |
|  | Thursday | St. Michael. | 76 |
|  | Friday | St. Jerome. G. Whitfield $d, 1770$. | 86 |



It is shameful for a man to live in An uncultivated mind, like unmahis own country and to be unin- nured ground, will soon be overrun formed of its affairs and interests. with weeds.

Industry is fortune's right hand;
frugality her left.
Full Moon the 6th, 0h. 27m. evening.-Last Quarter the 14th, 5h. $21 \frac{1}{2} \mathrm{~m}$. evening.-New Moon the $21 \mathrm{st}, 7 \mathrm{~h} .47 \mathrm{~m}$. evening. First Quarter the $28 \mathrm{th}, 11 \mathrm{~h} .17 \mathrm{~m}$. morning.



Full Moon the 5th, 5h. 57 m . morning.-Last Quarter the 13th, 9h. 59m. morning.-New Moon the 20th, 5h. 59m. morning, Flrst Quarter the $26 \mathrm{th}, 11 \mathrm{~h} .13 \mathrm{~m}$, evening.

| D 3 | 3 Weeks | REMARKABLE DAYS, \&c. | R, $\oplus$ S |
| :---: | :---: | :---: | :---: |
| 1 | Tuesday | All Saints. Lisbon Earthquake, 1755. | 59 |
|  | 2 Wednesday | All Souls. | 1 |
| 3 | Thursday | Princess Sophia born. | 3 |
| 4 | 4 Friday | King William landed, 1688. | 4 |
| 5 | Saturday | Powder Plot, 1605. Jemappe, 1792. | 5 |
| 6 | Sunday | 23d Sun. aft. Trinity. Leonard. Prin. | 7 |
| 7 | Monday | Prin. Augusta Sop. born. [Char. d. 1817. | 78 |
| 8 | 8 Tuesday |  | 9 |
| 9 | Wednesday | Montreal taken, 177 | 11 |
| 10 | Thursday | St. Martin. Battle of Chrysler's Farm |  |
| 11 | 1 Friday | [1813.7 | 13 |
| 12 | Saturday |  | 15 |
| 13 | Sunday | 2tth Sunday after Trinity. Britius. | 16 |
| 14. | Monday |  | 175 |
| 15 | Tuesday | Machutus. Lord Chatham born, 1708. | 19. 5 |
| 16 | Wednesday |  | 215 |
| $1 /$ | Thursday | Hugh, Bishop of Lincoln. Erskine d. 1823 | $7 \begin{array}{lll}7 & 22 & 5\end{array}$ |
| 18 | Friday | United States treaty of Commerce, 1794. | 23 |
| 19 | Saturday | [Martyr. Cardinal Woolsey d. 1530. | $7 \quad 24.5$ |
| 20 | Sunday | 25 th Sun. after Trin. Edmund King and | 726 |
| 21 | 1 Monday | First Steamer at Quebec, 1811. | 27 |
| 22 | Tuesday | Cecilia. | 28 |
| 23 | 3 Wednesday | St. Clement. | 29 |
| 24 | 4 Thursday | Peace with United States, 1814 | 30 |
| 25 | 5riday | Catherine. | 315 |
| 26 | 6 Saturday | [at Quebec, 1698. | 732 |
| 27 | Sunday | Advent Sunday. Count de Frontenac d. | $7 \quad 33$ |
| -28 | Monday |  |  |
| 29 30 | 9 Tuesday 0 Weduesday | Revolution in Poland, 1830. <br> St. Andrew. Great Eclipse of the Sun. | $\begin{array}{lll}7 & 35 & 5 \\ 7 & 36 & 5\end{array}$ |


| 1836] D | CEMBER, XXXI Days. [1 |
| :---: | :---: |
|  |  |
| Education and instruction are the means, the one by use, the other by precept, to make our natural faculty of reason both the better and the sooner to judge rightly between truth and error, good and evil. <br> As length of life is denied to us? we should at least do something to shew that we have lived. |  |
| Full Moon the 5th, 1h. Om. morning.-Last Quarter the 13th, Oh. 7 m . evening.-New Moon the 19th, 4h. 32 m . evening.First Quarter the 26th, 2 h .48 m . evening. |  |
| $\mathrm{D}_{\mathrm{s}}$ Weeks $\quad$ REMARKABLE DAYS, \&c. ${ }^{\text {R. } \oplus \text { s }}$ |  |
| $\begin{array}{l\|l} 1 & \text { Thursday } \\ 2 & \text { Friday } \end{array}$ |  |
|  | Austerlitz, 1805. |
| 3 Saturday | 2nd Sunday in Advent. |
| 5 Monday | Walker assassinated at Montreal, 1764. $7_{7} 40$ |
| 6 Tuesday | Nicholas. ${ }^{7} 41$ |
| 7 Wednesday | Ney shot, 1815. |
| 8 Thursday | Conception of B. V. M. |
| ${ }^{9} 9$ Friday | Washington $d .1799 . \quad \left\lvert\, \begin{array}{lll}7 & 42 & 5 \\ 7 & 43 & 5\end{array}\right.$ |
| $\begin{array}{\|l\|l} 10 & \begin{array}{l} \text { Saturday } \\ 11 \\ \text { Sunday } \end{array} \\ \hline \end{array}$ | $3 r d$ Sun. in Advent. Char. XII. $k$. $1718 . \mid \gamma 43$ |
| 12 Monday | [Quebec, 1775. 743 |
| 13 Tuesday | Lucy. Besieging army first seen from 7 |
| 14. Wednesday | The Quebec Packet sails for London, 1826. 744 |
| 15 Thursday | O Sapientia. Cromwell, protector, 1653. 7.44 |
| 16.15 | Tea destroyed at Boston, |
| 17 Saturday | 4th Sunday in Advent. $\quad 7 \begin{array}{lll}74 & 5\end{array}$ |
| 19 Monday |  |
| 20 Tuesday | Battl $\quad 1 \begin{array}{lll}7 & 45 & 5\end{array}$ |
| 21 Wednesday | St. Thomas (Shortest day.) |
| 22 Thursday | $45 \frac{1}{2} 5$ $45 \frac{1}{2} 5$ |
| 23 Friday <br> 24, Saturday |  |
| 25 Sunday | 5th Sunday in Advent. Christmas Day. 7745 |
| 26 Monday | St. Stephen. New Const. of Canadas, $179177^{45}$ |
| 27 Tuesday | St. John. [Bat. of N. Orleans, 1814. <br> 7 45 <br> 7 44 <br> 4 5 |
| 28 Wednesday | Innocents. [1772.7 |
| ${ }_{30}^{29}$ Thursday | Vessel sails from Quebec for New Orleans, 78048 |
| ${ }_{31}$ Saturday | \|Silvest. Americans deftd. at Quebec, 1775|7 44 |

## GEOGRAPHY, GOVERNMENT, REVENUE AND LAWS OF LOWER CANADA.

Lnwer Canada is bounded to the North by the territory leased to the Hudson's Bay Company; to the Eastward by the Gulf of St. Lawrence as far as Blane Sablon, on the Straits of Belle île, and the New Brunswick line near Chaleur's Bay ; to the Sou'h by the United States, the disputed boundary, and the 45 th degree of North latitude striking the St, Lawrence at St. Regis ; to the West by Upper Canaia. Its whole extent, on the river and gulf, East from Blane Sablon to St. Regis West, is about 1300 miles. Of this, about 350 miles on both sides of the St. Lawrence, upon an average not exceeding three to four miles in depth. is settled by a population numbering about 550,000 souls. Fis-sixiths of the inhalitants speak the French language and are Catholics.
The subdivlsion of the Province into Counties may be known by reference to the List of Members of the Assembly, page following.
The Governor, Legislative Council and Assembly meet in Session at Quebec, once a year at least. The Members (88) of the Assembly are elected once every four years, if not sooner dissolved by the Governor. In towns, $\mathfrak{L} 10$ leaseholders and $\mathfrak{~} 5$ freeholders have votes; in the country, all freeholders. The Legislative Counclliors are named by the King for life, on the recommendation of the Governor. The Governors are appointed by the King, and on an average since the conquest in 1759, have not remained in the colony more than three to four years each.
The Revenue may be said to be wholly l-vied by the Customs on imported goods, chiefly on linen, cotton and woollen merchandize, sugars, teas and liquors. One-third of it is paid to. Upper Canada. In 1833 the revenue amounted to $£ 240,000$; subtracting the third, left $£ 180,000$ to Lower Capada. The public Officers cost about $£ 70,000$ a year ; the rest of the revenue is laid out on edacation, roads and other public improvements.

Courts of Justice are established in each of the five Districts of Queber, Montreal, Three Rivers, St. Francis and Gaspé. As regards real property ond civil rights, the Laws of France before 1774 are in force; as regards criminal offences and evidence in mercantile concerns, the English Laws, prior to the same date, are in force. Both these systems have been much altered by acts of the Provincial Legislature. -
At Quebec and Montreal, a Chief Justice and three Judges sit at each place, in criminal, superior and inferior terms; at Three Rivers one resident Judge, and two of the Montreal or Quebec Judges, sit in superior and criminal, and the resident Judge in inferior terms; at Sherbrooke and Gaspé (alternately Carlile, Carleton and Percé) the single Judges have also an inferior jurisdiction. In superior terms all sums above $\mathscr{E} 10$ sterling are recovered. The Magistrates in Quarter Sessions, in each of the five Districts, have the jurisdiction of the English Justices of the Peace. Jails can now also be erected in the counties, and the Magistrates have the jurisdiction of Quarter Sessions. In the country, paxishes, info.which, the countics severally mentioned in the list of the Members of the Assembly are all subdivided, the Justice of the Peace and the Officer of Militia are Magistrates for keeping the peace. Corporations in the Cities of Quebec and Montieal elected by freeholders, control the expenditare of the City taxes but have no police jurisdiction, except as regards the Night Watch. A late Act permits the establishment of Weekly Courts in the towns, for the recovery of small debis. Noue are yet formed. In the country similar Courtsare lorming.

## Governor in Chief, His Excellency

Earl of Gosford and Baron Worlingham-Arived 1855
His Majesty has been pleased to appoint The Right Honorable the Earl of Goseord, the Right Honorable Sir Charles Edward Grey, and Sir George Gipps, to be Commissioners for the Investigation of all Grievances affecting His Subjects in the Province of Lower Canada, in what relates to the Government of the said Province.

## LEGISLATIVE COUNCIL.

Hoh. Jonathan Sewell, Chief Justice, Speaker.
Hon. and Right Rev. C. J. Stewart, Lord Bishop of Quebec.-Absent.

Sir G Pownall, Knight-abs John Hale
Sir John Caldwell, Bart
H W Ryland
James Cuthbert
Charles Wm Grant
Pierre Dominique Debartzch
Thomas Coffin
Rodertck Mackenzie
Lewis Gugy
W B Felton
Matthew Bell
John Forsyth
John Stewart
Toussaint Pothier
Samuel Hatt
Denis B Viger

Louis Guy
George Moffat
Roch de St Ours
Peter McGill
John Molson
M P de Sales Laterrière
François X Malhiot
Jean Dessaulles
Barthélemi Joliette
Pierre-de Rocheblave
Robers U. Harwood
Antoine G Couillard
Robert Jones
James Baxter
Frs Quirouet
Joseph Masson

* HOUSE OF ASSEMBLY.

Speakè, The Hon. Louis Joseph Papineau.

Gaspé-W Power \& Jean. Le Boutellier
Bonaventure-E Thibadeau \& J F Deblois
Rimouski-J Bte. Taché* \& Lotiis Bertrand
Kamouraska-Amable Dionne \& $\mathbf{P}$ Canac dit Marquis*
L'Islet-J B Fortin \& J C Létour. neau
Bellechasse-N Boissonnault \& A N Morin
Dorchester-J Bouffard \& J Bte. Beaudouin *
Beauce-A. C Taschereau \& P E Taschereau
Megantic-John G Clapham*
Lotbinière-L. Méthot \& 1 B J Noël
Nicolet-L Bourdages \& J B Proulx
Druanmond-Edward Toorny
Sherbroohe-B C A Gugy \& John Moore *
Stanstead-Marcus Child \& John Grannis*
Yamaska-L G de Tonnancour \& E B O'Callaghan *
St. Hyacinthe-T Bouthillier * \& L R Blanchard
Sorel (Borough)-John Pickel *
Fichelieu-J Dorion \& C C S de Bleury

L'Acadie-C A O Coté * \& M Hotchkiss *
Beauharnois-C Archambeault \& J Dewitt
Montreal-L J Papineau \& C S Cherrier *
East Ward-J Leslie \& J Roy*
West Ward-L J Papineau \& Robt. Nelson *
Vaudreuil-O Perrault* \& C Rochon dit Larorque *
Ottawa-B Bowman * \& J Black. burn*
Two Mountains-J J Girouard \& W H Scott
Terrebonne-L H Lafontaine \& S Bouc*
Lachenaic-C Courteau \& J M Row chon.
L'Assomption-E E Rodier \& J B Meilleur *
Berthier-J Délgny \& A Mousseau Saint-Maurice-V Guillet \& Pierre Bureau
Town of Three Rivers-R.J Kimber \& E Barnard *
Champlain-O Trudel \& P A Dorion
Portneuf-F X Larue \& H S Huot
Quebec-L T Besserer \& J Blanchet*

The Members marked thus (*) were not of the last Parliament

Rouville-P Carreau \& P M Bardy * Shefford-S Wood \& A Wells * Missiskoui-E Knight* \& W Baker* Verchères-P Amiot \& J T Drolet Chambly-L M Viger \& L Lacoste * Laprarrie-J M Raymond \& J N Cardinal *

Upper Tewn, do-R E Caron * \& A Berthelot*
Lower Town, do-G Vanfelson \& H Dubord *
Orléans-A. Godbout \& J B Casault Montmarenci-Elzéar Bedard
Saguenay-A Simon \& F X Tessier Total, 88 Members.

## PUBLIC AND OTHER OFFICES AT QUEBEC.

Civil Secretary, (Salary $£ 500$ Stg, and fees) Col. Craig, who transacts the civil business of the Governor, keeps his office in the public offices.

Provincial Secretary, (fees) Dominick Daly, Esquire, where commissions, land patents, \&c. are obtained, old Bishop's Palace, near Lower Town Gate, basement story.

Receiver General. (£1000) Honorable J. Hale, office in the old Chateau, facing the Castle Guard.

Inspector of Accounts, Joseph Cary, Esquire, (£300) office in the Public Offices Building.
Surveyor General, ( £450) J. Bouchette. Esq. office in the public off ces.
Clerk of the Executive Council, ( $£ 500$ and fees) Honble. H. W. Ryland, office in the public offices.

Attorney General, ( $£ 300$ and fees) C. R. Ogden, Esquire, ditto.
Custom House, Henry Jessop, Esq. Collector, (£1000) near the King's wharf, Lower Town.

Trinity Hpuse, Errol Boyd Lindsay, Esquire, Clerk, ( $£ 63$ and fees) corner of St. Paul and St. Peter Streets.

Post Office, Deputy Post Master General, ( $£ 500$ and perquisites) T. A: Stayner-Post Office, head of Stairs, Lower Town Gate.

Criminal, Superior and Inferior Courts, Chief Justice Sewell, ( $£ 1500$ stg.) and Justices Kerr, Bowen and Panet, (each £900) hall in the second story of the Court House.

Prothonotaries of the Courts, (fees) Messrs Perrault \& Burroughs, to the left. Sheriff, ( $£ 100$ and fees) Wm. Smith Sewell, Esquire, office, upper story of the Court House to the right.

Quarter and Weekly Sessions, hall in the lower story of the Court House.
Clerks of the Peace, Messrs. Perrault and Scott, lower story of the Court House to the right.

Vice Admiralty Court, ( $£ 200$ ) Hon. F. W. Primrose, (acting Judge) second story, right hand-Court House.

Clerk of the King's Domain, ( $£ 90$ and fees) Hon. F. W. Primrose, office in the public offices.

Coroner of Quebec, ( $\boldsymbol{E 1 0 0}$ and fees) B. A. Panet, Esq. office, Esplanade. Corporation of the City of Quebec, J. Langevin, Secretary, ( $£ 300$ ) office, No. 12, Palace-street, rear of Hotel Dieu.

Military Offices, Quarter Master and Adjutant General's departments and Military Secretary opposite Officers Barracks, St. Lewis-street.

Royal Engineers, Lt. Col. Nichol, last house on the left, St. Lewis Gate. Ordnance Office, W. Penn, Esquire, Artillery Barracks, Palace Gate.
Commissariat Office, Commissary General R. I. Routh, large building opposite Court House.

Quebec Bank, Noah Freer, Esquire, Cashier, Fire Office buildings, St. Peter-street. Days of discount, Monday and Thursday.
Montreal Bank, Alexander Simpson, Esquire, Cashier, No. 42, St. Peterstreet. Days of discount. Tuesday and Friday.

Quebec Fire Insurance Office, W. Henderson, Esquire, Secretary, Fire Office buildings, St . Peter-street.

Steamboat Offices, Mr. R. Shaw, St. Peter-street. for the St. Lawrence Company. Mr. J. Dyde, M'Callum's wharf, for Tow Boat Company. Other boats-Capt. Robert Maxwell, Queen's Wharf. Mr. James Henry, Queen's Wharf.

Packets of one ounce weight are charged as four single letters. If a single sheet exceed one ounce, it is charged according to its weight.
Packets or covers, containing patterns or samples only, not exceeding one ounce, are charged double postage.
Mails for Montreal and the United States start every day from Quebec, excepting Fridays and Sundays, at four in winter and six in summer. Letters for England, on paying 1s. 101d d . advance, are sent by the American packets, which is the quickest conveyance. In summer, on paying 1d., if left at the Quebec Exchange, they are sent by the first ship saling nearest the place.
English stamped newspapers and colonial papers, if open, are conveyed free to and from. England by the Halifax packets.

## STEAM AND PASSAGE BOATS FZOM QUEBEC TO MONTREAL AND

 PLACES ADJACENT TO QUEBEC, \&e.Steamboats depart every day at low water. For times, see boards in the different parts of the town. Fare, cabin 5 dollars: steerage, without food, 10s. (See preceding page for steamboat offices.) The fares are sometimes lower when opposition boats run ; ascertain this.

Horse Boats cross to Pointe-Lévi every hour, at the Lower Town Market Place. To St. Nicholas and the South Townships, at commencement of flood water. Schooners and sail boats, for different places on the river below, are found at the above place, at the New Market, St. Pqul-street, and the Cul-de-Sae.

Sail boats or row boats to board vessels may always be obtained about the Lower Town Market Place.

## STAGES AND CARRIAGES AT QUEBEC.

Winter or Summer Carriages, for conveyance to the town or country, may always be had at the stands, foot of Lower Town Hill, or Culde-Sac. Carriages for the transport of goods, \&c, can be had at the same stands. The fixed fares are not followed, but the actual are generally lower. Make the best bargain by speaking to several.
In the winter, stage coaches for passengers, parcels and luggage start alternately every morning from Mr. Hough's, St Anne-street, and Mr. Gauvin's, Couillard-Atreet, off St. John-street. Ordinary fare for a passenger to Monttreal, 10 dullars; for extra luggage, 20 s, the cwt. Parcels, according to size. QUEBEC markets.
Lower Town, Upper Town and St. Paul-street open every day till noon; on Sundays till nine, a. m., under regulations, with respect to weighng, order of carriages, fish, pork and hucksters stands, \&cc. It is there chiefly that the different kinds of meat, fisb, and vegetables can be procured.

## WEIGHTS AND measures.

Two different kinds are used; the old English (not imperial) and French. In the shops the old English weights and measures are in general use. On the markets they are very generally in use, but sometimes the French is also used. The old English lb, is as 108 to 100 for the French, or $8{ }^{\circ}$ cent less ; the old English gallon is as 116 to 96 for the French, or about $15 \Psi^{\prime}$ cent less. Much inconvenience and some cheating results from this state of things, which the Legislature ought to remedy.
bank notes and coins current.
The Bank paper and the rates of Exchange have driven much specie from our circulation. The Bank notes current form nine-tenths of the circulating medium. They are severally ones, twes, fours, fives, tens, twenties, fifties, hundreds and four hundreds of the Banks of Quebec, Montreal Bauk and Montreal City Bank.

Silver Corns.-Dollars, Spanish and American, equal 5s. od. Hal. cy.
Half ditto - - $\quad-26$ Quarter ditto - - - 13
There are severally Silver coins of $5 \frac{2}{2} \mathrm{~d} . ; 5 \mathrm{~d} . ; 6 \mathrm{~d} . ; 6 \frac{\mathrm{~d}}{\mathrm{~d}} . ; 7 \frac{1}{2} \mathrm{~d}$. and 10 d . Crowns, French or English, equal - 56
Half Crowns - - $\quad 9$
Gold Corss,-English Sovereign varying from 23s. 6d. to 24 s .
American Eagle, (old) 27s. 6d. ; ditto (new coinage of 1854,) 25s.

## USEFUL DIRECTIONS FOR PRESERVING HEALTH.

The North Easterly winds of March, April, May, October and November dry the surface of the body, check perspiration, and cause pleurisy and complaints of the lungs, chop the skin of children, and are extremely prejudicial to voung infants, who should not be exposed to them. 1t has been remarked, that children reared without head caps are very seldom liable to colds. Colds, rheumatisms and all inflammatory diseases are prevalent. Nothing is so likely to produce them, and this is applicable to all our winter months, as exposure to warm rooms after being a long time in the cold air. The effect of the warmth is a quickened action of the blood vesseis, which always disposes to inflammation. Running quick after beins exposed to cold produces the same effects. The general damp stpte of the atmosphere requires the wearing of flannels next the skin, regulating the bowels and avoiding all sudden alternations of heat and cold. Crpup is not an unfrequent consequence of these damp winds. It dften fequires the most experienced physician to arrest its sudden fatal course. When medical aid cannot be readily obtained, an emetic of common salt in warm water or a teaspoonful of mustard in the same, may be given, leeches applied to the throst, and doses of calomel exhibited till the mouth is affected; but profes. sional advice is always safest. In April and May the old custom is to toke physic. For those who are in health our grandmother's spring physic is the best, viz. ; sulphur and cream of tartar. Bleeding is bad ; it tends to induce plethora, and if resorted to. ought always to be followed by doses of active purgative medicine. Warm days intervene in May; young people often imprudently throw off their flannels and wiuter clothing Consumptive patients ought to be particularly guarded against exposure to the evening air in the spring and fall months. Marshy greunds in May and June and the following summer months often produce ague ; such situations are constant causes of illness. Chilbiains appear in these and the winter months. They are caused by a deficiént action of heat ih the extreme vessels, which become obstructed, and a kind of incipient morififation takes place. Whatever promotes circulation in the fingers and 'leet 嗙ffiction, \&c. will tend to remove them; but the general habit of the body mist be attended to also. lt sometimes happens that in spring attacks of apoplexy are met with. The earliest possible proeiessional advice is absołurély requisite ; this failing, benefit may be deriveci by dividing with a penknife the arterial branches of the templearteries, administering a glister of castor oil, salts and warm, water, or placing on the tongue a drop of croton oil. In severe rheumatic affections, a calomel pill at night, followed by a brisk purgative in the morning, will afford relief, but it is only a close atiention to regimen; avoiding excesses. and a general strengthening. of habit of body; that can lead to an exemption from this torturing malady. In these months the damp fogs of the night are particularly dangerous، A piece of gum or a lozenge in the mouth on these occesions is very serviceable. Chewing tobacco, although it serves the sane end, is particularly hurffulto the constitution.

The winter months of December, January and February, are among the healthiest of the year, if proper precautions are used. There is, however, constant danger of exposure to sudden and great alternations of heat and cold, which are sure of affegting the system, and gradually makıng it very tender to such impressions. The general cemperature of our rooms is much too high, and it is universally unequal. To remain exposed to cold after leaving them, without moderate exectise to excite the circulation or complete protection by warm clothing, is always very cangerous. Hence the fatal colds caughtafter leaving dancing parties, the danger of high winds which pentrate through the clothes, $\alpha c$. In the mild rainy days which sometimes occur at this season, a few persons go out without their usual heavy clothing; an hour or two are sufficient to make a change in the temperature of 30 to ever 60 degrees, and a short continued exposure to this change is then nearly fatal. Every chink in the rooms, and particularly every one that is neab the floor, forms a strong current of air, to which, or to the cold tem-
perature of passages in the light clothes usually worn in our rooms, we ought never to remain long exposed. To get up from warm beds in a very cold roon is equally dangerous. To those of a delicate habit, chamois drawers and waistcoats or gowns, or any of the other descriptions of leathars used, besides flannel, will be found agreeable and healthy, but they are better wona only when inthe open air. The use of spirituous liquors and then continuing exposed to cold, is one of the most certaln methods of weakening the power withstanding fatigue as well as of catching cold ; for the temporary exciterrent is immediately followed by exbaustion of strength, which is the most favorable condition of the body for receiving the greater number of diseases.

The summer months of June, Julx, August and September, expose the constitution to the extremes of heat, while those of winter dally expose it to the extremes of cold. In winter, the thermometer is frequently as low as 15 below zero; in summer, frequently as bigh as 85 to 90 of Farenheit. It is in this season also that the use of raw vegetables, fresh 6 ish and salted meat is substituted to the wholesome food which the frost so conveniently preserves. Bilicus disorders, bowel complaints, eruptions of the skin, and general weakness of health is the consequence. The almost universal consumption of fat pork and fat soups, green vegetables and fruit, are powerful aids to this general exhaustion of the animal frame, which forms a marked characteristic between the Northern inhabitants of Europe and America Wheresuch diet is used, it is absolutely necessary that farinaceous food should be liberally intermixed, particularly wheaten or oaten flour and the potatoe. The Scotch labourer, living almost wholly on.oaten meal, is a picture of health and strength. Cholera, diarboeas and cholic, are the common result of these changes of diet and season. Where there are no symptoms of inflammation these complaints can very often be readily removed by adminis. tering half a glass of spirituous liquor, in which a small teaspoonful of paregoric is put. Cholic ceases instantaneously on the application of this simple remedy, which may always be conveniently had. A miliary eruption of the skin proves often very annoying to corpulent or plethoric habits of body in these months; its itching is incessant. Wear calico next to the skin, which will absorb the acrid matter. Wines or spirits are sure to increase the tendency. An occasional warm bath of spunging of the body with tepid water, and a frequent change of linen are sure preventives. In the warm days, those who suffer from spittings of blood; are very liable to an attack. The patient ought to remain in a sitting posture, take small doses of ice or iced water, keep the extremities warm and the trunk as cool as possible. Sweet and ascescent articles of diet ought to be avoided; very few of the stone fruits are wholesome except they are very ripe, and the skins of plums, cherries, \&ce, are acrid and insoluble in the bowels. They are, a frequent source of cholic, \&c. A table spoonful of castor oil and a tea spoonful of paregoric will give relief, without danger, should there be a tendency to inflammation. In the extreme heat of the day, avoid long exposure to the sun ; and never slake your thirst with cold water; both are often fatal. The advance of frost cannot better be met than by frequent cold baths of the body. At the close of October, should flannels have been left off, they are to be resumed. It may be remarked that flanniels, by increasing perspiration, weaken to a certain extent. In these montbs and in all the other ${ }_{3}$, the principal source of health will be found in the temperate use of food and liquors, regularity in labour, in meals, in rising, in temper of mind, and in the judicious appliation of every one's experience, which few persons are without possessing, to the variation of diet, and the avoiding excesses.

## SOME SHORT NOTES ON AGRICULTURE, \&c.

It is a great object, that the roots of all vegetables in the spring and fall should be preserved, as much as possible, from wet, for frost ther destroys every thing within its influence, it is advisable to plant on beds raised above the level of the ground, or on the top of ridges, particularly in wet and clay soils. When the garden is not already drained, lose no time in maditity i䉼e hollow drains, about nine inches below the soil.

Water in which quick-lime is slaked kills worms effectually, and quick lime strewed over the plants destroys slugs.

Pruning is best done in the spring before the sap rises in the tree, as then you see what has been damaged by the season. Cut close and clean, but cut as little as may be; half the trees are spoiled by pruning. By cutting away the branches, the trees are excited to reproduce them instead of fruit. But it is a main object to thin out the tree in the middle, so that the light and air may be admitted. All dead or cankered vood should, of course, be cut away.

There are several methods of sowing clover, but the surest is to broad cast and harrow in at the time the graln is sown. Ten or twelve pounds is the usual quantity of seed, but fifteen are better.
Sands are the favourite soils of sainfoin ; also loams and clays in a shallow stratum on limestone. No crop is so profitable. Four bushels an acre broad-cast ; some sow six or seven bushels.
Orchard trees may be defended from inseets by sprinkling them frequently with soap-suds, salt and water, lime-water, or water impregnated with sulphur, and by dusting them with hot lime.

Lucern being a perenniat, when well cultivated, it gives an immense profit ; the land should be rich and fine, and free from weeds.
The farmer will generally find it proftable at the close of May to leave off dry meat for horses, and soil them in the stable; food given in the stable goes much farther than in the field, and raises more manure. The best management of horses in Europe is in Planders; they are all the year in stables.
In mowing cut as close as possible; grass never thrives well that is not cut close, and one inch at bottom weighs more than several at top.

Haymaking, in many seasons, is ticklish work. It is a material point to have plenty of hands. If good tse be not made of favourable days, the work will be unprofitable.
In August and September be very attentive to the wheat crops; they are very liable to the mildew, which indmits but of one cure, reaping it as soon as it is struck.

Defend ripe or ripening fruits from birds and insects; gather them with care, as it adds to their value whether for sale or keeping.

Of all grain oats take the least damage in bad weather. A shower or two is rather beneficial to them

Steeping the seed of wheat in a solution of arsenic is certain to give clean crops from smutty seed.

Dairy cows must have plenty of grass. Lucern mown and given them in the yard is excellent.
If horses are worked constantly, they should be allowed two bushels of oats per week. The Flemish give no water to their horses, without making it a white soup by the addition of meal of corn of low price.
There is no doubt that salt may be used in such a manner as to preverve the health of sound sheep, as well as to cure such as are roten; it may be given in their chaff of cut hay and straw, or other meat, in a trough; or you may drench the meat with brine of a proper strength. Most persons prefer the former mode.

The black scour, or other diarhea in sheep, may be cured by giving salt.
Cattle may be fed with straw chaff. Use the worst straw first; every change of straw should be for the better. Wheat straw makes the worst fodder ; oat comes next; barley the best.
Pigs should be well littered; they make the best manure on the farm. In the management of store swine, oats ate preferable to barley. Young pigs renuire warm meat to make them grow.
Horses fed on turnips will eat barn chaff and other dry food, have a good appetite, and will work without oats. Pumpkins form a fettening food for horses. With a little salt at first on them, they will soon eat them without, and get very fond of them. .
Potatoes, to continue good, ought to be renewed now and then from the seeds or apples. Take somie of these in October, hang them up in a dr
closet where they will not freeze. In April, mash them, wash out the seeds, which put to dry in a sunny window. Sow in May, and when the plants are four or five inches bigh, transplant them to the open ground. Keep the kinds apart, and selecting the best from the great variety produced, form a new stock. It will only be in the following year that the small potatoes of the first year will come to maturity ; it is then you will select by proper boiling, \&c.

Pruning ought always to be done with a view of thinning the outside branches, so as to admit the light and air, without; however, a clear passage. Once the leaves are out on the tree, it is too late to prune. The wounds will always heal if the sap has yet sometime to rise. Always cut the branches close, but never any very close. Apple and other trees which bear heavy fruit, are apt to split, if allowed to divide into two single branches; always train them differently. The best time to prune is just before the buds begin to open in the spriag.

The cutting of at eight days before it is ripe, secures it from acciden tal loss by shaking ee grain is of a finer quality, but the quantity per acre,
by weight, is less; il the quantity of flour is greater, for the deficiency is in the bran. Wheat so cut appears to be equally liable to attacks from the weevil as that which is cut ripe.

## A FEW SERVICEABLE RECEIPTS.

A family yeast for baking may be made as follons :-Boil one hour 1 lb . wheaten flour, $\frac{1}{4} \mathrm{lb}$. Muscovado sugar in two gallons of water, with a handful of common salt in the water-when yet luke warm, bottle it close; in 24 hours after, one pint will make 18 lbs . of excellent light bread or cake.
To destroy weeds on footpaths or garden walks- 100 lbs of water, 20 lbs quick lime, 2 lbs flour of sulphur, or lesser proportions of the foregoing are ooiled in an iron vessel; when settled, draw off, and taking a part of it, mix ing or diluting it with water and watering the walks, will during several years, effectually prevent the growth of any weeds.

Musquitoes in a room may always be destroyed for the night, by the simple expedient of burning sugar on a fire or a warm iropplate.
Oats or other corn used by horses will go twice as far if boiled; the water is to be drank by the horse ; the grain opening every part of it is consumed in the animal's stomach.

A most excellent preservative for barns, fences, gates, 8 cc . is made by boiling 5 gallons of train oil, 1202 rosin, and four rolls of brimstone. Two coats may be given, any colour may be given the liquor, by mixing any of the ochres, On brick walls it answers capitally, and will preserve wood for very many years.

A good shoe blacking may be made by the following mixture:-Ivory black and treacle, each 12 oz ; spermaceti oil, 40 oz ; white wine vinegar, 4 pints.

Mutton or other suet with bees' wax, in equal parts melted, and rubbed in warm into any leather, is the best thing for making it water tight.
Any of the drying oils, such as linseed, mixed with red lead, or drying subtances, makes leather also water tight.
Black sealing wax, pounded fine, and then dissolved in spirits of wine, makes a very cheap and comely covering for straw hats.

Gum copal dissolved in ether, heals a cut very surely; close the wound, pour a little liquid, tying it with linen; never remove the linen, but merely pour a little of the liquid every day.

Linen, silk, sail or other cloths may be made into jackets, (taking care to make them very large, or put the linen in warm water before making it up,) and made perfectly water tight in this way:-Boil some linseed oil, good, (taking care that it does not catch on fire,) until a piece of feather is burnt black when dipped into it; then remove it, and before the oil cools, but is t usetoo warm, with a common paint brush, paint the jacket, trowsers, \&c. ; well a second coat may be given if desired. This dress is light for summer in ;no_ cold weather it stiffens and is liable to crack. A. cheap hat enver


