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## CANAEIANTARMERS'

## A H, 酸AC,

FOR THE YEAR OF OUR LORD


BEING SECQND AFTER BISSFXTILE OR LEAP YEAR.
calculated for the meridian of sherbiooke, In Latitude $45^{\circ} 24^{\prime} \mathcal{N}$. and Longitude $71^{\circ} 50^{\prime} \mathrm{W}$. from the Roal Observatory, Gricenurich.

> astronomical. calculations
> $\mathbf{B Y} Z A D O C K$ THOMPSON.



PIBLISHED BY WALTON \& G:UYOKD, sTANS'TEAD, l.، 6

BY WILLIAM GREIG, - MONTREAT.

PRICK-E2 per Gross-3s. 9d. per doz. and 6d. Singit.

## DPPLANATION.

Calendar, the times of the Sun's rising and set Jhown by a correct time-piece when the sun is in 15007130n. The ollim marked Sun south, are the times shown by arepteat timopece when the centre of the sun is on the meridian, If other fords, when it is neon by a correct noon mark, or dial For Cxaniple, when it is" noon by the sun on the first day of Janua it vould be four minutes after tweive o'clock by the time-piece. other matters are $s 0$ plain as to need no explanation.

## CHRONOLOGICAL CYCLES.

| Golden Number | 15 | Dominical Letter, | $G$ |
| :--- | ---: | :--- | ---: |
| Epact, | 4 | Roman Indiction, | 11 |
| Solar Cycle, |  | 27 | Julian Period, |, 6551

Septuagesima Sunday, Quinquagesiima Sunday, Ash Wednesday, 1 st day of Lent, February 28 Firat Sunday in Lent, Palm Sunday, Good Friday, Easter Day, Low Sunday, Rogation Sunday, Ascension Day, Holy Thursday, Pentecost, Whit Sundas, Trinity Sunday, Advent Sunday,

Tebruary 11
February 25

## COMMENCEMENT OF THE SEASONS.

 Spring begine March 20 th day, 8 h . 18 m . evening. Summer begins June 21st day, 5 h .29 m . evening. Autumn begins September 23d day, 7 h .17 m . morning. Winter begins Decomber 22 nd day 0 H .41 m . morning.
## ECLIPSES OF THE SUN AND MOON.

Ir 1888, there will be four eclipes, two of of the Moon.
Pinde a total eclipse of the Sun, on the 25th prient It Shierbrooke. This eclipe will
be visible from the wemtern part © South Nuretige, und from the Southern and Sou'h Pacific Ocean.
11. The second will be a partial eclipe no the todg, of the 9th day of April, visible at Shembrooke, of rollowit, 4 Beginnng of Eclipse,
Middle of Eclipse, $7 \mathrm{~h} .32 \mathrm{~m} \cdot \mathrm{l}$

End of Eclipse, Lrath time.

Duration, 2h-58m. Magnitude 0. 6, (the Moon's diameter being 1,) on the Moon's north Limb.
III. The third will be an annular eclipse of the Sun, on the 18th day of September, visible at Sherbrooke as fohows:

Beginning
Greatest obscuration,
End of Eclipse,

3h. 11 m. )
4h. 33 m . (Mean time.
Ch. 45 m .

Duration, 2h. 34 m . Magnitude of the eclipse, 0.85 , (hie Sun's diameter being 1,) on the Sun's western limb. Iho eclipse will be visible to the whole of North America. Tho line of the central and annular eclipse first toviohes the near the north pole." Taking a direction a lithe to the $w \mathrm{era}$ of south, it passes along the west side of Hudenis B Lake Superior; thence bending towards the south-ecs traverves Lake Huron, Lake Erie, and a part of the Jhe States, and leaves the continent at the eastern shore of ryland.
IV. The fourth will be a partial eclipse of the Moon the 3d day of October; invisible at Sherbrooke. Oppy cion at 9 h .56 m . morning.


## MJMORANDUM.

The lof hand pages are left blank, for recording events and trans-- thons for future reference. To do this with the lenst trouble, let a lod pencil bo attuched to a string, and fastened to the back of the Abmanac near the top. This will serve to hang up the Almanac, and be always ready for use.



## THINGS A FARMER SHOULD NOT DO.

A farmor should never attempt to cultivate more land than he can do thoroughly; half tilled land is growing poorer, well tilled fand is constantly improving.

A farmer should never keep more catle, horses, sheep for hogs, than he can keep in good order; an animal in higle order the first of December, is a!ready half wintered.

MEMORANDUM FOR FEBRUARY.

For though his power and wealth bo great,
And round him thousands bow In reverence-in my low cetate More solid peace I kunw.
D First Quarter, lat day, 011.44 m . evening.
O Full Moon, 9th day, 9h. 2m. morning.
© Last Quarter, 17 th day, 0 h .49 m . evening.
w Moon, 24th dar $7 \mathrm{~h}, 18$ minging.


31 days.
MARCH 3d Month.
1888.
Tenvy not the micer - ho
May tell his treasures o'er,
May heap on heape around him cee, And ioil and aferh for móres

| D First quaiter, 3dday, 1 h .44 m. morning. |
| :--- |
| O Full Moon, 11 h day, 3 h .49 m . morning. |
| © Last Quarter, 19th day, 1 h .41 m. morning. |
| Now Moon, 25th day, 4h. 54m. evening. |


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| :---: | :---: | :---: |
|  | 5 |  |
| 2 | 6 : Frosty unless | 6. 395471212 II 036 |
| 3 | $79 \% 6$ wind be |  |
|  | G 1st Sun. in Lent. (\%) 46 | 436548.1212 II 254 |
| 5 | 2 @) 6 Inf. southor |  |
| 6 | 3 west. |  |
|  | 4 (8) |  |
|  | 512.5 Stat. | 6. $29.554,12111315$ |
| 9 | 6 . Snow and | $5275551211 \Omega^{5} 6$ |
| 10 | $7 \pm 46$ Apogee. |  |
|  | G 2nd Sunday in Lent. | 6235571210 wi $)$ ries. |
| 12 | $2 \%$ \% 6 vind. |  |
|  | $3 \%$ \% 6 | 6 19,5 59,12 10 へ 835 |
|  | 4Cook killed, 1779 |  |
| 15 | $5!$ |  |
|  | 6 Dh \& | $\left(\begin{array}{lllll}6 & 14,6 & 4 & 12 & 9 / 4 / 40\end{array}\right.$ |
| 17 | $7{ }^{7}$ Frosty if | $\left(\begin{array}{llllll}6 & 12 & 6 & 5 & 12 & 9\end{array}\right.$ |
| 18 | G3d Sunday in Lent. | 6.11661281 .11 |
| 19 | 2 wind be | 6 $\quad 96812813$ (17 |
| 20 | 3 (5)enters 9 |  |
| 21 | 1 4 - north or east. | $\left(\begin{array}{lllll}6 & 4 & 6 & 112 & 12\end{array}\right.$ |
| 22 | 5 | $6 \quad 26121271241$ |
|  | 6 ¢ $6, \quad$ Rain. | 6. 061412.129 |
| 24. | 7 ) \# 8 - Perigee. |  |
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| 126 | 2 Mild |  |
| $2{ }^{2}$ | 3 |  |
| 28 | 1. 4 voeather. $\because$ | 5 $5162012 \times 81014$ |
| 29 | 5 (3) \% \% Superior. | $54962112^{*} 58112$ |
| 30 | 6 \% 6 | 5 48622 12 5号mot |
| 31 | 17 | [5-466 23\|12 | $\mid$ 11 0 ] |

The farmer should never be so immersed in political matters, as tc forget to sow his wheat, dig his potatnes, and bank up his cellar; nor should he be so inattentive to them as to be ignorant of those great questions of national and state policy which will always agitate more or less a free people.

A farmer should shun the doors of the bank, as he would an approach of the plague or the cholera; banks are for men of speculation, and theirs is a business with which farmens should have little to do.

I. scorn his narrow sordid soul;

Rapacious and unjust;
Nor bow beneath his base control
Of empty guilded dust.
D First Quarter, 1 st day, 4 h .43 m . evening.
O Full Moon, 9 th day, 9 h . 16 m . eveníng.
© Last Quarter, 17 th day, 10 h .40 m . evening.
New Moon, 24th day, 2 h .10 m . morning.


A farmer should never be ashamed of hill calling; we know that no man can be entirely independent, yet the farmer should remember that if any one can be said to posseess that enviable distinction, he is the man.

No farmer should allow th3 reproach of neglecting education to lie against himself or family; ifknowledge is power, the beginning of it should be early and deeply laid in the common school.

## MEMORANDUM FOR MAY.




A: farmer should never une ardent spirits as a drink; if while undergoing sovene fatigue, and the hard labors of the suimmer, he would enjoy robust healih, let him be temperrate in allithings.


finer otould never tefue a fair price for any thing ha ndred bushels of wheat to sell, refuse Bs. for it because
 ? $\qquad$


A firmer ahould never allow his woodhquse to be emptiod of wood during the summer' months; if he does, when winter comes, in addition to cold fingers, he must expect to encounter the chilling looks of his wife, and perhaps be compelled, in a series of lectures, to learn that the inan who burns green", woed has not mastered the A B C of domestic economy.

MEMORANDUM FOR AUGUST.


A farmer should never allow his windows to he filled avith red cloake, tattered coats and old hates; if he does, he will most assuredly acquire the reputation of a man who tarrie long at the whiskey, leaving his wife and children to freeze or starve at home.

MEMORANDUM FOR SEPTEMBER.

30 days. SEPTEMBER. 9 th Month.
Orchards redden, crimson bluches
Tremble o'er, the apple boughs;
There the young robin hushes, Still beside her trilling spouse.
O Full Moon, 4th day, 1h. 27 m . morning.
© Last Quarter, 10 th day, 5 h .20 m . evening. New Moon, 18 th day, 3 h .54 m . evening. First Quarter, 26th day, 5h. 3m. evening.

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fil or honorably carried on.
The cruelty of creditors is the dishonesty of debtors:
Beware of engaging to be security for any sum which you cannot pay without injuring yourself-business-or credit.
MEMORANDUM FOR DECEMBER.
$\left.\begin{array}{|l}\hline 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 2 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 28 \\ 24 \\ 25 \\ 26 \\ 27 \\ 20 \\ 29\end{array}\right] \quad$.

And now, nbove the dews of night, The jellow stars appear;
So faith springs in the hesrts of those, Whose eyes are bathed in tears.

## PRINCIPAL ROADS AND DISTANCES

IN UPPER AND LOWER CANADA.
The Arst column shows the distance from one place to anothor
From fond the second the whole distance from the place of departure.
IFrom Quebec to Montreal, 1180 From Quebeo to Stanstead, 1221

Cepe Sante,
Porta Neuf;:
Stinne,
Three Rivers,
Port St Erancis, Rivero.du Loupj Berthier,':
L'Astomption.
Montreal,
Froun Quobec to Halifax, St Thomar,
St Jean,
St Roch,
Riviere Ouille, Kampuraska, Kivere du Loup. Lake Tomiocouata, Halifax,
410m Montreal to Stans tead, via Shefiprd,
Chambly:
St Cosaire,
Abbottitiond,
Granby;
Sheitord,
Qutlet,
Stapatead,
From Montreal to Sherbrooke,
Granby;
Sherbraoke,
From Sherbrooke to Victoria;

From Toronto to Sandwich,
Neilson,
Burfords
Oxford:
Delowarie;
A mherpthurgh,
Samdwich


Dund
Grims St Cal Niaga Queen From Brock Busta Perth, Richm
$L y$ whic does if he ten to the $w$ self t


| 288 | From Montreal to Cramahe, | 81 |
| :---: | :---: | :---: |
| 15 | Bath, | 7 |
| 30.45 | Nappanee Mills, | 5238 |
| 1500 | Adolphustown, | 2234 |
| 35.95 | Hallowell, | 112246 |
| 180275 | Murray |  |
| 13288 | Cramahe, | 9281 |

## 29

bther


Lying. There was a famous problem among the stoics, which ran to this purpose!. "When a man says 'I lie' does he lie, or does he not? It he lies he speaks the truth; if he speaks the truth he lies." Many were the books written to solve this wonderful problem; Chrysippus favored the world with no less than six; and Philetus studied himself to death in his vain efforts to solve it.

## THE MOON AND THE WEATHER.

Although we have but litttle faith in the Moon as a prog. rosticator of the weather, we insert the following Table for the satisfaction of the curious in such matters. Its origin is comewhat doubtful ; it has been ascribed to Dr. Herschel. The late Dr. Adam Clarke vouches for its correctness. w He says, "I have carefully consulted this table for several years and was amazed at its general accuracy."

## -T Table.

For calculating the weather, through all the Lunations of each year, forever.
This table and the accompanying remarks are the result of many years artual observation; the whole being constructed on a due consideration of the attraction of the sun and moon, in their several positions respecting the earth;and will, by simple inspection, show the observer what kind of weather will most probably follow the entrance of the moon into any of its quarters, and that so near the truth as to be seldom or never found to fail.


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3. The nearer to mid-day or noon, the phises of the Moon happen, the more foul or wet weather may be expected during the moxt seven days.
4. The space for this calculation occupics from ten in the forendon till two in the'afternoon. These observations refer principally to the Summer, though they effect Spring aud Autumn nearly in the same ratio.
5. The Moon's Change,-First Quarter,-Full,-and Last Quarter happening during six of the afternoon ihours, i. e. from four to ten, may be followed by fair weather; but this is mootly dependant on the wind, as is noted in the table.
6. Though the weather from a variety of'irregular causes is more uncertain in the latter part of Autumn, the whole of Winter, and the beginning of Spring ; yet, in the main, the above observations will apply to those periods also.
7. To prognosticate correctly especially in those cases where the wind is concerned, the observer should be in sight of a good vane, wherc the four cardinal points of the heavens are correctly placed. With this precaution he will scarcely ever be deceived in depending on the table.

## ARHLCHETHAL.

## - STARTING VEGETABLES EARLY.

Many kinds of vegetables ought to be started early; some in order to have them for early use, others because they will not grow well in this climate without an early start. They may be started in hot beds or pots; and if they are sowed in open ground, their growth will be much promoted by covering theim during cool nights and storms, and sometimes by day, when the weather is cold, with boxes having a glass top. The boxes may be made small with one pane of glass, or larger, with a sash. By digging a hole in the ground and putting in a bushel or two of fresh horse manure, and covering it six or eight inches deep with fine rich earth, and thien putting up around it some pieces of boards, and covering it with glass, vegetables may be started very early. A number of these will answer the purpose of a regular built hot bed. A hill of cucumbers, squashes, melons, \&xc. may be p!rned in the middle to ramain there; and around it may be sowed the seed of early cabbages, lettuce, tomatoes, celery, and so forth, to be transplanted; radishes, and some other kinds, may remain till wanted for use, without interfering. In this manner, a large quantity of cucumbers, \&e.

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may be ubtained froin a single hill, if a good space be al lowed for them to run.

## BRIEF HINTS FOR SPRING WORK.

Apply manure to potatoe and corn crops, in preference to grain crops.

Let manure be buried as soon as possible after spreading.
When rotted or fermented manure is applied, let it be as thoroughly mixed with the soil as possible.

New meadows should now be rolled.
All grain fields, seeded to grass should be rolled.
Preserve leached and unleached ashes which have accumulated during the winter, to be applied to corn in the hill.

To prevent corn being touched by the crow, stir the seed with a sufficient quantity of heated tar, and then roll it in plaister, lime, or ashes.

Every farmer should attempt the field culture of root crops; he may raise as much cattle food trom one acre, as from five acres of meadow.

Farmers who have heavy, rich soil, will succeed best with mangel wurtzel-those who have sandy soil, with ruta baga. They should try both.

Sow garden crops in drill where practicable, in order that the weeds may be cleared with a hoe.

Different varieties of melons and squashes should be planted at the greatest possible distance in order to preven! intermixing and crossing.

Loosen the soil with a spade round fruit trees growing in grass land.

Take every opportunity of setting an ornamental shrub or tree round your house or door yard-now is the time-if you have any taste you will never regret it.

Sping Whest. We believe that wheat would flourish better if it were buried deeper than it generally is in broad cast sowing. Wheat has two distinct sets of roots, which serve to fix the plants firmly in the ground, and to draw nourishment from different quarters: The following process is recommended in the culture of this important product:
"The only successful course is to prepare the seed about ten days before sowing time. This is done by selecting
clean p half a all ma then la lime as sprink with th till you it beco now it

The and tw be able when for the and ple across very e rowed. above house creasi
$\mathrm{O}_{\mathrm{a}}$ grouhy bushe sown on a shoul called ment great erly has b the os have celle

## M

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olean plump seed, passing it through water in a tub, about half a bushel at a time, and washing it, and skimming off all matter that floats, then empty it into a basket to drain, then lay it on a clean floor and rake in two quarts of slaked lime and one quart of plaster to the bushel, and if too dry sprinkle on water, afd continue to stir it till all is covered with the lime and plaster. In this way you may proceed till you have prepared your whole seed. Let it remain till it becomes perfectly dry; it is then fit to sow, and you may now it if the land should be quite wet.

The quantity of wheat to the acre, should be one bushel and twenty quarts. In the process of sowing you may not be able to apportion your seed exactly to the acre, therefore, when you have sowed and ploughed in the quantity proposed for the acre, you may gather all that remains with the lime and plaster, and sow it on the whole piece of land, passing across the furrows. This will make it even and cause a very equal distribution of the seed, which may then be harrowed. After the wheat has come up three or four inches above ground, sow one bushel of plaster to the acre, or house ashes equivalent, as you please, or leached ashes, increasing the quantity."
Oats cannot he sown too early in the spring, after the grouhd is thawed and become dry enough for sowing. Three bushels of seed, according to Deane, is the usual quantity sowh on an acre. This will be rather more than enough on a rich soil; if the soil be poor, the quanticy of seed should be greater. Oats have stong piercing roots, and are called hearty feeders, so that they can find their nourishment in stiff soils; and for the same reason they produce great crops when sown after one ploughing. It was formerly the custom to cross-plough and harrow for oats, but it has been found that when sward land is well turned over, the sod ought not to be disturbed until at least two crops have been taken from the field. Plaster is said to be an excellent manure for nats.

Manure, It you have more dung than you can immediately cart, spread and plough in, it will be excellent husbandry to shovel it in heaps and cover it with inverted turfs, or clods of earth, scrapings of the door yards, the highway,
ditches, or unmixed loam to receive and retain the effiuvia or gaseous part, which would otherwise escape and manure the atinosphere instead of the farm. Your cattle are or should be still confined to the yard, and it will be good management to rise before the sun and shovel their droppings under a shed or some kind of cover, and give it a coating of sods, or some of the above mentioned substances. Indeed all summer made manure should be mixed, as far as it is practicable without interfering too much with other still more important avocations, with at leat an equal quantity of some of the ingredients commonly used in composts. You may as well feed animals on clear sugar or oil, as plants on unmixed dung. The remains of decomposing vegetables, the evacuations of animals, every thing capable of undergoing the process of putrefaction, should be covered with earth or something analagous, and if there is a roof over it, an additional advantage will accrue. Farmers too often suffer manure to accumulate and waste in heaps, generating intolerable noisome and pestilential effluvia, without fear of fever or famine, both of which are courted by such conduct. Not only dung is too often allowed to waste its richness on the tainted air, but straw and other litter are suffered to grow mouldy, and consume by what is called the dry rot, both of which might be prevented, or their bad effects obviated by covering or mixing them with a suitable quantity of earth. Besides dead animals, the contents of privies, the emptying of sinks, spoiled provisions, the refuse of the dairy, the pantry and the cellar are often allowed to mingle their odors in nauseating and deleterious profusion. Sometimes the highway is rendered almost impassable in consequence of a dead horse, sheep or cat undergoing the process of decomposition in a situation directly calculated to annoy travellers. Some farmers hang dead lambs, cats; dogs, \&c. in the forks of apple trees; or throw them on hovels or stumps at some elevation from the ground, to give the pestilential emañations a chance to diffuse themselves without coming in contact with the earth, which might convert them from poison to men and animals into foud for plants. If, however, such animal remains are deposited in a barn yard or manure heap, they

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ffiuvia nanure are or $d$ manngs unating of Indeed as it is her still entity of You ants on setables, undered with oover it, ften sufnerating It fear of conduct. hness on 1 to grow $t$, both of iated by of earth. emptying the panodors in the highof a dead uposition Some ks of apae elevanations a tact with n to men h animal eap, they
are too often suffered to lie and rot on the surface, offending the senses and injuring the health of a whole village. Practices of this kind are well reproved by Sir Humphrey Davy, who says horses, dogs, sheep, deer and other quadrupeds that have died accidentally of of diseases, after their skins are separated, are often suffered to remain exposed to the air, or immersed in water, till they are destroyed by birds or beasts of prey, or entirely decomposed; and in this case most of their organized matter is lost from the land on which they lie, and a considerable portion of it employed in giving out noxious gasses to the atmosphere.

To Dairy Women. To prevent that nauseous flavor which is too often prevalent in cheese, even when made of the richest milk,-and which otherwise would be delicious, salt the milk as soon as it is taken from the cows; I mean the evening's milk, which is kept in pans during the night in order to be mixed with the new morning's milk. The quantity of salt to be used on this occasion is about a table spoonful to each gallon of milk. and is generally sprinkled on the bottom of the pan, and the milk poured upon the salt, and they soon become incorporated. This early salting iisas enabled many dairy women; whose cheese was before always hoven and detestably rank, now to produce excellent well flavored cheese, and on farms that had been pronounced totally unfit for the dairy system. To this amall portion of salt various effects are attributed ky those who use it ;they say it prevents the milk from souring in the hotest nights; that it encourages coagulation of the curd from the whey which is a great saving. All dairy women ought also to know that it is a false idea, and a loss instead of a gain to the proprietor, to rob cheese of a single particle of butter; and for these two reasons, because a pint of cream will produce more than treble the quantity of curd than a pint of skimmed milk will give ; and because a cheese, with all the butter left in it, will lose very little of its weight by keeping, whereas that from which the butter has been avariciously taken, will lose one-third of its original weight in 12 months.

$\frac{37}{\text { Now suppose that instead of raising these cown, I had }}$ bought them for the same for which the best cow sold-for at four years old beth cows had cost me the same in raining -I then have a nett profit on the best cow of $\$ 60$, while on the poorer I sustain an actuul loss of $\$ 7$. In my eitimate I may not have calculated precisely the cost of keeping \&ce. but this affects the difference between the good and poor cow, estimated from its ultimate bearing upon my purse.I only ask my brother farmers to look at this calculation, and see how much they lose by keeping poor cows. On other stock the same difference exists between the good and the poor; and if those who see this fact as I do, will sill persist in the neglect of their breeds, it can only be through that almost infatuation which sometimes dictates their agrieultural principles.

## WINTER PRODUCTS OF A DEVON COW.

 Abraham P. Holdrich, Esq. of Spencertown, N. Y. had an accurate memorandum kept of the butter made from a Devonshire cow, which calved late in Autumn. The resuilt was, that from the 19th of December, to the 18th of January, including both days, there was made from her milk 56 pounds of well worked butter, nearly equal to 2 pounde per day. The cow was fed with roots, hay, and buckwheat bran. Estimating it at 20 cents per pound, the butter made during the month, and in the depth of winter, was worth $\$ 11,20$; and if we consider this the average product of 8 months in the year, the aggregate amount for that period would be $\$ 89,60$. No better illustration than this is needed, of the importance of keeping good animals and keeping them well.
## SOILINA MILCH COWS.

The Zoarites, a religious sect of Germans, on the Muskingum river in Ohio, keep their Milch Cows constantly in the stall, and feed them with the offal of the milk, hay, roote, \&c. and they are said to yield an extraordinary quantity of milk-some twenty quarts a day through the year. They also pay particular attention to their cleanliness. Their stalls are thoroughly washed daily, and the water used for
this purpose, is carefully collected in reservoirs and applied in the form of liquid manure, to their hot houses and gaidens.

In a late communication to the British Beard of Agriculture, it is stated that 30 cows, 1 bull, 4 calyes, and 5 horses, were fed durding the summer from 15 ; acres of clover sown the preceding year. The labor of 2 men and 2 women was sufficient to tend them, and the net produce of the season, in butter, from June to October, was £19:10s. from each cow.

## BUTTER.

A Russian nobleman of high rank and the possessor of a large landed estate has received, from the Emperor, letters patent as a reward for discovering a new method of making butter, which may be of importance to dairy women in this country, The proces consists in builing, or rather simmering the milk, for the space of fifteen minutes, in its sweet state, taking care not to burn it, and then chursing it in the usual manner. It is said no difficulty ever occuris in making butter immediately, and of a quality far superior to that made from milk which has undergone vinous fermentation. Butter made in this manner, is also said to preserve its flavor and sweetness much longer than that made in the ordinary manner. The milk, likewise, being left sweet, is considered of nearly the same value as before churning, and far more healthy on account of its having the animaloulæ; or whatever else it may contain destroyed. The case with which the experiment may be made should induce all to give it a fair trial,

## BREED OF SWINE.

The best breed of Swine, and the most profitable for the Farmer, is that which will make the greatest quantity of good pork with the least expense of food and labor.

It is to belamented that our farmers have hitherto paid so little attention to the breeds of swine. The great object with many, appears to be, to produce a large hog without much reference to the cost of fattening, hence much of the pork that is fattened actually costs as much,

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or more, than it will sell for. A little attention to this subject would make a vast difference in the profits of fattening pork. The following article from a writer in the Genesisce Farmer, is worthy the attention of every Farmer.
"But to the China. They are my favorites. Not because I have them, for I have them because they were, my favorites before I obtained them and I considered them as combining more good points than any other breed l have ever seen.

The good qualites of these hogs may be thus summed up. They will weigh at eight or nine months old, 160 to 200 pounds, according to their keeping. I killed a few days since two full blooded pigs, the most perfect creatures of the hog kind I ever saw. They were about 15 months; old had never been fed, only on grass and a little wash from the house until September last, Last May I took them from the farm and put them in a pen at home, and during the summer they had only the offal of the garden and kitchen. In September I commenced feeding them with meal and took no extra pains with them. Yet they grew very fast, and when killed were pronounced by all who saw them, the faltest hogs they ever saw. Their bellies were but two inches from the floor when they stood up, and the board that divided their lodging place Iroin the open pen being: five inches high, it was so troublesome for them to get over it two months before they were killed, I had it shaved half off and then it annoyed them to get over it. They were five feet in clrcumference round the body back of their shouldere, and twenty inches thick. They literally had no heads, but an enormous pair of jowls, and a little quiet face just above them. They weighed when dressed 258 and 289 pounds, and I have no doubt but if they had been well fed from the beginning until 20 months old, they would have weighed 400 pounds. They had less offal than any hogs I ever maw ; their limbs being remarkably light. The pork in cutting 4 p was all sides and hams. The shoulders and jowels i were of prime quality for smoking, equal to hams in appearance, and of enormous size. But to pursue their qualities Their size I consider large enough for all useful purposes.They are the most quiet, docile, harmless animals, of the

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kind : never straying away, keeping fat on almost nothing, for I never saw a poor cne; excellent breeders, very hardy Kept with almost any fence, or no fence at all, will quickly fatten at any age, are justly made in all their proportions, and in fine, the beau ideal of the swine family. As a specimen of the ease with which they may be kept, my old boar, a hog weighing over 300 pounds, was shut up last May in a pen fenced in from a pasture, containing not over 12 or 14 rods of ground and had not a thing given him until the middle of November, save water; and was then let out fat and thriving! He is not three years old, and what other hog would bear such keeping? These hogs are black and white spotted, with very thin hair, and of perfect proportions, having a very small smooth tail, or rather an apology for one.

We have fatted at our farms this season about 30 of these animals, only a part of which were full bred-the remainder were three-fourths and seven-eighth bloods.They fed more easily, with less food than hog I ever saw and were the finest lot of pork.

## THE WHEAT FLY.

The wheat insect is a small fly which deposits its eggs in tho hull of the wheat when it is in full blow, as the hull is then open. These eggs produce a number of maggots to ouch deposit, which are large enough to eat the wheat when it anrives to its milky state. This fly deposits its eggs at the time the wheat is usually in hlow. Late sown wheat usually escapes the ravages of this insect, as the time of depositing its eggs is past before the wheat blossoms.

A remedy, it is believed, has been found for the ravages or these destructive insects. Either quick-lime or wood ashes, sown on the grain when it is in the blow, will destroy the wheat fly. $21-2$ bushels of dry ashes, or 2 bushels of slacked lime is about the proper quantity to an acre. It should. be sown when the grain is wet, or when the dew is on.
"A farmer in Kenebec, last summer, [1836] when he found the fly making ravages among his wheat, sowed on it common wood ashes, 2 1-2 bushels to the acro. when the
dew was on, and in a few days he found that the insects had entirely disappeared and his wheat was good."

A correspondent of the Maine Farmer, after speaking of the fine crops o. grain; observes-
"But have we nothing to fear fiom a blast coming over these fair prospects of ours? Yes; the wheat grower has much to fear from the weevils, destructive insects, mildew, \&c. and it behooves every man, whetié he be farmer, merchant, lawyer, or minister, who may know of any means by which wheat can be preserved from these destroying insects, and carried through to maturity. to communicate it to the public, that all may be benefitted by such informetion; and he who will keep back tl:at which would be really useful to the working class, is a selfish man, and is hot doing as he would wish to be dune by.
"Holding this to be good doctrine, I give the favorable result of sowing ashes on wheat, as told to me by one who can always be relied upon.
"Mr Herrick of Poland, informed me that a year ago last spring he had 2 1-2 bushels of wheat sown on one piece -ground all alike-and on one bushel of sowing, he sowed on two bushels of strong ashes. He sowed on the ashes at the time of a heavy dew, and when the wheat, 'was just coming into blow'-he sowed as much as he could upon the wheat heads. The result was that fiom one bushel of seedi, he got 15 bushels of wheat entirely free from weevils, and from the remainder, 11-2 bushels of seed, he got only five bushels of poor blighted wheat, almost wholly destroyed by the weevils. The whole was sown at one time-ground manured alike, and the only differnce in the management was the addition of the two bushels of aslies. Is not so simple and so cheap an experiment well worthy of the attention of wheat growers? - If aslies are not handy, I would recommend sowing on lime, in liet of ashes:"

Every farmer should naroowly watch his wheat ficld, when it begins to blossom, and as soon as the fly appears, spply the above remedy. It tan do no harm, and may save his whea?

An Old Proverb. Make hay while the sun shines.
Conersoryustres
queblc.
Court of Appeals. January 10-20; April 20-30; Juls 20-30; November 10-20.

Criminal Court. March 21-31; September 21-30.
Superior Court. February 1-20; April 1-20; June 1-20; October 1-20.

Inferior Court. January 21-31; March 11-19; May 21-31; June 24-30; (July for Circuit Courts) August 2131; November 21-30.

Sessions of the Peace. Jan. 10-19; April 21-34; JuI. 10-19; October 21-30.

Montreal.:
Criminal Court. February 24 to March 10; August 25 to September 10.

Superior Court. Fel. 1-20; April 1-20; June 1-20 Ot tober 1-20.

Inferior Court. Jan. 21-31; March 11-19; May 21 -31; June 24-30; [July for Circuit Courts] September 11 -19; November 21-30.

Sesions of the Peace. January 10-19; A pril 21-30 July $10-19$; October 21-30.

THREE RIVERS:
Criminal und Civil Courts. January 10-30; March 13-31; September 13-30.

Inferior Court. Feb. 1-10; April 1-10; June 1-10; [July for Circuit Courts,] August 1-10; October 1-10; December 1-10.

Sessions of the Peace Jan. 10-19; April 21-30; JuIy 10-19; October 21-30.

ST. FRANCIS-AT SHERBROOKE.
Superion Court. From the 26th of $H$ ebinary to the 8th of March, end from the 25th of August to the 4th of Sep. tember.

Inferior Court. January 20-30; March 20-30; June 20-30; Septeinher 20-30; November 20-30.

Sessions of the Peuce. February 1-7; October 1-7.
Circuit of the Provincial Court. At Stanstead January 4-8, and Juiv 4-8: Faton Januarv 12-16 and July 12-16.

Richmond, in Shipton, February 10-14, and July 20-24, each day inclusive.

Oj) The Superior Court of King's Bench for Civil matters takes cognizance of actions above £11 2s. 2 1-21, currency, and actions under that sum are cognizable by the lms ferior Court.

Inferior Court takes cognizance of actions personal under E20 sterling.

RATES OF POSTAGE.


A single piece of paper of (whatever the size) is cuted as one letter.

Two pieces as two letters.
Three pieces, not weighing an ounce Advirdupois as three letters.

Whencver it may be necessary to rate letters by ireight, each quarter of an ounce is to be considered as equal to one letter; Thus a packet consisting of more than two pieces of paper and weighing three quarters of an ounce, is to be charged as tliree letters:

An ounce as four letters,
An ounce anila half as five letters, scc.

Note. That no packet less than an ounce can be charged more than a treble letter.

Letters for the Linited States must be paid to the line, and those intended to go that way to Europe must be post paid to the port from whence they will depart.

Letters to Enrope intended to go by way of Quebec, must be post paid to that place, and those meant to go by the Halifax route must be paid to Halifax.

Letters for St.Roc, St. Thomas, St. Jean, Port Joli, River Ouelle, Kamuuraska, Cap Sante, and Port Neuf, must be post paid to those places. Unless attention is paid to the above notices, any letters put into the offices will be lost to all concélined.

All letters for the United Kingdom, and places beyond the seas, in addition to the inland postage to Halifax, must pay the fillowing rate of packet postage for every single letter, viz: -

To West Indies, is 5d, to Bermuda 1s 6d, to Portugal 3s: 2 d , to Madeira, the Azores, or the Canaries, 3s 3d, to Gibralter 3s 1 1-2d, to France 3s 9d, to Netherlands, 3s 11d, to Germany, Switzerland, Turkey, Russia, Denmark, Sweden, Norway, or the Brazils, 4s 3 1-2d; to Italy the Ionian Isles, Malta, Corfu or the Mediteranian, 4s 7d, to Spain, 4s 10d.

Every vote, proceeding, or other public paper printed by order or under the authority of the Legislative Assembiies of any of his Majesty's Colonies, is to be charged with a rate of one penny half penny per ounce, and so in proportion, to be paid on delivery thereof to the person or persons to whom the same shall be addressed.

## CURRANT WINE:

Break and squeeze the currants, put three lbs. and a half of sugatr to two quarts of juice, and two quarts of water. Put it ina keg or barrel, leaving the bung open a few days, until it is done ferment ing. Then close it tight. Agē improves it.

Old Winter is blowing his gusts along, And merrily shaking the tree!
From morning to night he will sing his song Now moaning and short, now howling and long, His voice is loud, for his lungs are strong A merry old fellow is he!.

Old Winter's a wicked old chap I weenAs wicked as ever you see!
He withers the flowers so fresh and greenAnd bites the pert nose of the Miss of sixteenAs she trippingly walks in maidenly sheen!

A wicked old fellow is he!

Old Winter's a tough old fellow for blows, As tough as ever you see!
He will trip up our trotters, and rend our clothes, And stiffen our limbs from our tingers to toee.
He minds not the cries of his friends or his foes, A crucl old tellow was he.

A cumning old fellow is Winter they say,
A cunning oh fellow is he!
IIe peeps in the crevices day by day, Tu ete how we're passing our time away, And marks all our doings from grave to gayI'm afraid he is poeping at me!

## Courtighip.

"Oh Laura! will nothing 1 bring thee E'er soften those locks of disdain?
Are the songs of affection I sing thee All doomed to be sung thee in vain?.
I offer thee, fairest and dearest, A treasure the richest I'm worth, I offei thee love the sincerest, The warmest e'er glowed upon earth!"

But the maiden, a haughty look flinging, Said, cease my compassion to move; For I'm not very partial to singing;

A nd they're poor whose sole treasure is love!?
"My name will be sounded in story in story; 1 offer thee dearest, my name;
I have fought in the proud field of glory ! Oh Laura, coine share in my fame!
I bring thee a soul that adores thee, And love thee wherever thou art, Which thills as its tribute it pours thee Of ienderness fresh from the heart."

But the maiden said, "Cease to importune;

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othes, es. foes,
" Oh Laura, forgive, if l've spoken 'l'oo boldly !-way turn not nwayFor my heart with affliction is proken ; My uncla died only to-day !
My uncle, the nabob,-who tended My youth with affection and care, My manhood who kindly hefriended,--Has-died-and-has-let nie-his-heir!"

And the maiden said, "Weep not sincerent!
My heart has been yours all along;
Oh, hearts are ol treasures the dearest, -
Do, Edward, go on with your song !"

## Good DId Times.

I do respect the times of old-the times of beans and pork, When our old clever honest dads went whisting to their work,
When old cocked hats and breeches were the fashion of the day,
And good thick bottomed shoes were worn with buckles shining gay.

The times of old-the times of old ; whien our good mothers wore
Good homespun stuffs, and kept their muffe and tippets ever more!
When good stout waists were all the rage and cheeks ne'er painted were,
And borrowed curls ne'er decked the girls with beauty debonair.

The times of old, the good old times, when home-brew'd beer went round,
The merry hearth, where boisterous mirth and apples did abound;

When gigling maids would hang their heads in bashful nodesty,
And sprightly lads would eye their dads, and nuige them cosily.

The good old times when our ofd dads were fat and hearty, too,
With hair com'red back most gracefully, and done up in a queue;
I do respect those golden days, when fashion was inclin'd To make her votaries wear their coats with pocket holes behind.

Alas, they've passed with time away-those halcyon days are o'er,
And now men doat on green frock coats, with pocket holes before.
The women, too, have taken the cue, and wear their ciains of gold-
Oh for the lads like our old dade, who lived in times of old!

## The Warvest Hymn.

God of the year l-with songs of praise, And hearts of love, we come to bless Thy bounteous hand, for thou hast shed
'I'hy manna o'er our wilderness;In early spring-time thou didst fling

O'er carth its robe of blossomingAnd its sweet treasures daj by day,

Rose quickening in the blessed ray. And now they whited hill and vale, And hang from cvery vine and trec, Whose pensilc blanches bending low Seems bowed in thankfulness :o thee,The earth with all its purple isles, Is answering to thy genial smiles, And gales of perfume breathe along And lift to their voiceless songs. God of the seasons ! Thou hast blest The land with sun-light and with showers, And plenty o'er its bosom smiles To crown the sweet autumnal hours. Praise, praise to thee! Our hearts expand To view those blessings of thy hand, And on the increasing breadth of love,

Go off to their bright home above.



