

The Messenger Almanac.

NOVEMBER, 1881.

Full Moon, November 5th, 9h. 49m. A.
Last Quarter, " 13th, 6h. 47m. A.
New Moon, " 21st, 0h. 7m. A.
First Quarter, " 28th, 7h. 47m. M.

Table with columns for Day, SUN, MOON, High Tide. Rows for days of the month from 1st to 30th.

THE TIDES.—The column of the Moon's
Soothing gives the time of high water at
Parrsboro, Cornwallis, Horton, Hantsport,
Windsor, Newport, and Truro.

High water at Pictou and Cape Tormentine,
2 hours and 11 minutes LATER than
at Halifax. At Annapolis, St. John, N.B.,
and Portland Maine, 3 hours and 25 minutes
LATER, and at St. John's, Newfoundland,
20 minutes EARLIER, than at Halifax.

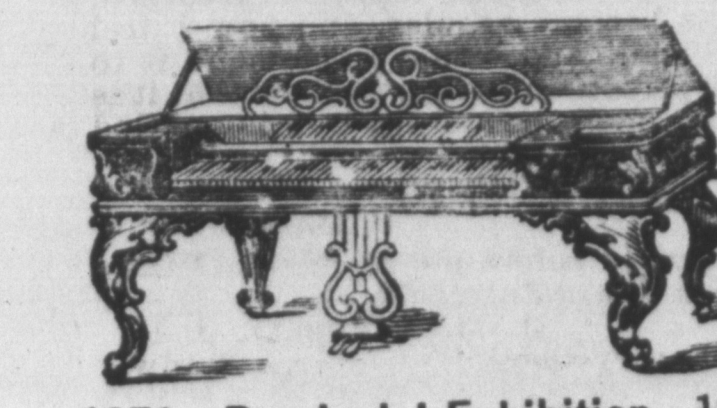
FOR THE LENGTH OF THE DAY.—Add 12
hours to the time of the sun's setting, and
from the sum subtract the time of rising.
FOR THE LENGTH OF THE NIGHT.—Subtract
the time of the sun's setting, from 12
hours and to the remainder add the time of
rising next morning.

PATENTS

obtained for Inventors, in the United
States, Canada, and Europe, at reduced
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in Washington, directly opposite the
United States Patent Office, we are able
to attend to all Patent Business with
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are at a distance from Washington, and
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"Guide for obtaining Patents," which is
sent free to any address, and contains
complete instructions how to obtain Patents,
and other valuable matter. We refer to
the German-American National Bank,
Washington, D. C.; the Royal
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LOUIS BAGGER & CO.,
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D. C. May 1.

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- Articles and Covenant \$1.00 per 100.
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and \$2.25.
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CHRISTIAN MESSENGER OFFICE.
No. 60 & 71 Granville St., Halifax.
April 15.



1879—Provincial Exhibition—1879

Fraser & Sons,
82 & 84 Barrington Street, Halifax, N. S.
EXHIBITED SQUARE AND UPRIGHT
PIANOS,
—And were Awarded—
DIPLOMA AND HIGHEST PRIZE.

These Pianos were not got up for
exhibition, but were our ordinary manu-
facture. We invite inspection of our in-
struments; all first class and warranted
to give satisfaction.
Piano-Fortes, Cabinet and Church
Organs Tuned and repaired.
Nov. 5.

"CUSTOM TAILORING."
H. G. Laurilliard,
119 HOLLIS STREET,
HALIFAX, N. S.
Agency for New York Fashions

THE HOUSE.

FRUIT-DRYERS AND "EVAPORATORS."
—Those who have hot-bed sashes can
dry fruit by the heat of the sun in a
manner vastly superior to the ordinary
method. A box should be made like a
hot-bed frame, but with a bottom, and
it should have legs to raise it a few
inches from the ground. The sashes
should fit sufficiently close to keep out
dust and insects. In the front of the
box at the bottom, make openings under
the middle of each sash, and at the rear,
and at the top make similar openings. We
do not recollect the exact size we used,
but probably twelve inches long by
three wide will answer. These open-
ings should be covered with wire cloth,
though in its absence mosquito netting
or a similar stuff will answer. The
fruit, or other article to be dried, should
be upon trays or frames covered with
some coarse fabric and raised a few
inches from the bottom of the box. The
sash being so placed as to catch the full
heat of the sun, the drying will go on in
a surprisingly rapid manner. The air
passing in at the lower openings will
become quickly heated, and going out
at the upper openings a current will be
established, carrying off the moisture
from the fruit, etc., in the most satisfac-
tory manner. The product will not be
so white as when dried by artificial
heat, but for home use just as good,
and it will be free from dust and
the soiling by insects. We have dried
the finest sweet corn imaginable with a
contrivance like this, and have no doubt
of its efficacy in drying fruit.—American
Agriculturist for October.

KEEPING BULBS.—Gladiolus bulbs
must be entirely dry to keep well.
The bulbs should be lifted without pull-
ing off the stalks, tied into small bundles,
and hung up in any airy place, but not
exposed to the sun. After the stalks
have become entirely dry, cut them off
about half an inch from the bulb. The
old bulb is then twisted off, and the
bulbs for next year's planting are ready
for storing away. They keep best in a
cool, dry place, where the tempera-
ture never falls below the freezing
point. If a dry storage place cannot be
secured, it is advisable to pack the bulbs
between layers of dry sawdust.

MUFFINS.—Two eggs, one pint flour,
one teaspoon baking powder, one teacup
milk, a piece of butter half the size of
an egg, and a little salt. Mix the flour,
baking powder and salt together. In
another dish beat the yolks of the eggs,
add the milk and butter, then the flour,
then the beaten whites. Beat well
together, and bake in gem irons in a
hot oven.

CHOCOLATE PUDDING.—One quart
milk, one small cup corn starch, two
eggs, one cup white sugar, a pinch of
salt, three teaspoonfuls vanilla, chocolate
(grated) enough to make the mixture
very brown. Dissolve the corn starch
in a little cold water, stir it into the
milk, and boil till the mixture thickens
a good deal, stirring it well. Let it
stand while you beat the eggs and sugar
and salt together. When these are
well mixed add the milk and the van-
illa; last of all the chocolate. Bake in
a buttered pudding-dish. SAUCE—
Whipped cream, to which is added the
beaten white of an egg, and powdered
sugar and vanilla to taste. The pudding
is good at all times, but better cold.

BREAD AND BUTTER PUDDING.—Fill
a pudding dish two-thirds full with very
thin slices of bread and butter. A cup-
ful of currants or dried cherries may
be sprinkled between the slices. Make
a custard of two eggs beaten with a cup
of sugar; add a quart of milk, and pour
over the bread. Cover with a plate,
and set on the back of the stove an
hour; bake from half to three-quarters
of an hour.

MOCK BUCKWHEAT CAKES.—Warm
one quart of skimmed milk to the tem-
perature of new milk; add one teaspoon-
ful of dairy salt and three tablespoonfuls
of good lively yeast; thicken to the
consistency of real buckwheat cakes
with Graham meal, in which three small
handfuls of fine corn-meal have been
mixed. Very coarse "middlings" such
as one gets from country mills, answer
quite as well, and none but an expert
would know the difference between the
imitation and the real.

FOUNDER.—The first thing to do is
to place the horse's feet in tubs of warm
water, then blanket heavily, and get the
animal thoroughly warm all over. The
lameness is caused by a stagnation of
blood in the feet, caused by being cooled
too rapidly after exhausting labour.

The warm water thins the blood, extends
and softens the blood vessels, and
favours increased circulation. In very
bad cases bleeding in the feet is necessary,
though ordinarily it may be dis-
pensed with.

AGRICULTURE.

LABOR ON THE FARM.—As the labor
problem is one of the most difficult that
the farmers have to deal with, the plans
of the farm should be arranged with
reference to it, so that the greatest econ-
omy, consistent with efficiency, can be
practised. The order of the crops in
rotation, and the system of feeding and
care of the live stock, will determine, to
a great extent, the importance of a
distribution of labor. This is one of
the advantages of a mixed husbandry,
that cannot be so readily practised in an
exclusive system of special culture. It
would be desirable, under favorable
conditions, to arrange the details of
management, so that work could be
profitably provided for at a fixed and
uniform force throughout the year. By
this means it would be possible to avoid
paying high prices for extra labor
during seasons of harvest, and it would
at the same time be for the interest of
the farm laborer, who could thus obtain
steady employment.

Under a well planned system, it
would not be necessary to make any
marked increase of working force on
the average farm at any season of the
year, if full advantage is taken of the
improved farm machinery that can now
be readily obtained for a variety of pur-
poses. In the cases where it is not
possible to secure an exact uniformity
in the distribution of labor, it will be
best to make as close an approximation
to it as possible.

PRESERVING DAHLIA TUBERS.—A
correspondent writes:—"Though care-
fully dried before storing away in the
autumn, I used continually to lose them
by the rotting of the crown, till at
length it occurred to me, it was occa-
sioned through the decay of the long
stalk left attached to the tubers; this
becoming partially charged with fluid,
kept the crown constantly wet. My
remedy has been to leave not more than
four inches of stalk; from this to scrape
the whole of the outer covering or bark,
and at the base to make a small opening
which permits any watery deposit to
escape. The result has been, I have
preserved the whole of my tubers,
while experienced gardeners around me
have complained of loss, notwithstanding
that every precaution from damp or
frost has been taken.

BRAN FOR CATTLE.—It is claimed
by some feeders that 100 pounds of corn
meal and 400 pounds of bran mixed, will
give a greater gain in flesh than 200
pounds of meal fed alone. Meal and
bran mixed is more perfect feed than
meal alone. Bran contains a larger
percentage of phosphoric acid, potash,
and nitrogen than Indian meal, while
the latter contains more oil, sugar and
starch than the former.

In sowing wheat be careful that no
foul seeds get into the ground through
the drill or by the hand of the sower.
Have your seed wheat perfectly clean.
An hour spent in making seed clean
will save a day or a week in the future
in eradicating weeds.

VARIETIES.

One day is worth three to him who
does everything in order.

It is easy to look down on others; to
look down on our-selves is the difficulty.

Friendly discourse at table promotes
health, and without it the table is too
apt to become a manger.

Cultivate cheerfulness, if only for
personal profit. You will do and bear
every duty and burden better by being
cheerful.

Polish your joys, but conceal your
sorrow.

A hen to-morrow is better than an
egg to-day.

The following statement should have
appeared in an Irish rather than a
Scotch paper: "The celebrated
vocalist has narrowly escaped with his
life, his carriage having been upset
near Edinburgh; but he was to appear
the same evening in three pieces."

The finest friendships have been
formed in mutual adversity, as iron is
most strongly united by the fiercest
flames.
It isn't always the flower of the family
that makes the best bread.



INTERCOLONIAL RAILWAY.

SUMMER ARRANGEMENT.

TRAINS leave Halifax daily (Sunday
excepted) as follows:—
(Halifax time.)
At 8.25 a. m.—Express for St. John, Pic-
tou, Quebec.
At 12.15 p. m.—Accommodation for Pictou.
At 5.00 p. m.—Accommodation for Truro.
At 6.15 p. m.—Express for St. John and
Quebec.
WILL ARRIVE:—
At 9.15 a. m.—Accommodation from
Truro.
At 10.15 a. m.—Express from Quebec and
from St. John.
At 2.50 p. m.—Accommodation from Pic-
tou.
At 7.45 p. m.—Express from St. John.
Nov. 24, 1880.

Windsor and Annapolis
Railway.

Summer Arrangement—Commenc-
ing Monday, April 4th, 1881.

The following is according to Railway
Time. Halifax time is 15 minutes later.

Table with columns for GOING WEST, GOING EAST, Miles, Express Daily, Passengers & Freight, Mon. Wed. & Friday, Pass. & Exgt. Daily. Rows for Halifax, Windsor, Wolfville, Kentville, Berwick, Middleton, Annapolis, St. John.

Steamer "Empress" leaves St. John at
8 a. m. every Monday, Wednesday and Friday
for Digby and Annapolis, and leaves Annapolis,
on arrival of Express Train from Halifax,
1.40 p. m. every Tuesday, Thursday and
Saturday, for Digby and St. John.

HALIFAX AND CAPE BRETON
RAILWAY.

EXPRESS leaves New Glasgow at 1.00
P. M., after arrival of L. C. E. Train leav-
ing Halifax at 8.10 A. M., arriving at the
Strait of Canso at 5.00 P. M.
EXPRESS leaves the Strait of Canso at
9.50 A. M., arriving at New Glasgow at
2 P. M., connecting with L. C. R., leaving
Pictou at 2 P. M., for Halifax.



Western Counties Railway.

Train leaves Yarmouth daily at 7.45 a.
m., and arrives at Digby at 11.45 a. m.
Leaves Digby on Monday, Wednesday,
and Friday at 1.00 p. m. Arrives at Yar-
mouth at 5.00 p. m. On Tuesday, Thurs-
day and Saturday at 3.30 p. m. Arrives at
Yarmouth at 7.30 p. m.

SAVE THE NATION!

For it is sadly too true that thousands
of children are STARVED TO DEATH
every year by improper or insufficient
food. Remember,

RIDGE'S FOOD

FOR
INFANTS AND INVALIDS,

Is all and a great deal more than we have
claimed for it. It is simply a HIGHLY
NUTRITIOUS and easily assimilated
FOOD, grateful to the most delicate and
irritable stomach, and especially adapted
for the INFANT and GROWING CHILD.
Invalids, Nursing Mothers,
and those suffering from INDIGESTION
will find on trial that RIDGE'S FOOD
FOR INFANTS AND INVALIDS, is
all they can desire. It is carefully put up
in four sizes.
Constant users will find our No. 4 size
(always the most economical size to buy)
now much larger than formerly, thus
materially lessening the expense.
WOOLRICH, Dispensing and Family
Chemist, Upper Water St., Depot for
Ridge's Food, Pick-me-up Bitters, &c.,
with a well-assorted stock of Pure Drugs.
April 17

Nova Scotia
Book Bindery,
G. & T. PHILLIPS,

Corner Granville & Backville Streets.
BOOK BINDERS, PAPERS RULERS,
BLANK BOOKS, Manufacturers, Perform-
ers, Steam Machine PAPER BAG
Manufacturers. Cheapest in the Market.
Jan. 31.

THE BEST REMEDY

FOR
Diseases of the Throat and Lungs.



AYER'S
CHERRY
PECTORAL.

In diseases of the pul-
monary organs a safe
and reliable remedy is
invaluable. AYER'S
CHERRY PECTORAL is
such a remedy, and no
other so eminently mer-
its the confidence of
the public. It is a sci-
entific combination of
the medicinal princi-
ples and curative vir-
tues of the finest drugs,
chemically united, of
such power as to insure
the "greatest possible
efficiency and uniform-
ity of results. It strikes
at the foundation of all
pulmonary diseases, affording prompt relief
and rapid cures, and is adapted to patients of
any age or either sex. Being very palatable,
the youngest children take it readily. In
ordinary Coughs, Colds, Sore Throat,
Bronchitis, Influenza, Clergymen's
Sore Throat, Asthma, Croup, and Cat-
arrh, the effects of AYER'S CHERRY PEC-
TORAL are magical, and multitudes are an-
nually preserved from serious illness by its
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Whooping-cough and Consumption
there is no other remedy so efficacious,
soothing, and helpful.
Low prices are inducements to try some of
the many mixtures, or syrups, made of cheap
and ineffective ingredients, now offered,
which, as they contain no curative qualities,
can afford only temporary relief, and are
sure to deceive and disappoint the patient.
Diseases of the throat and lungs demand
active and effective treatment; and it is dan-
gerous experimenting with unknown and
cheap medicines, from the great liability that
these diseases may, while so trifled with,
become deeply seated or incurable. Use
AYER'S CHERRY PECTORAL, and you may
confidently expect the best results. It is a
standard medical preparation, of known and
acknowledged curative power, and is as
cheap as its careful preparation and fine
ingredients will allow. Eminent physicians,
knowing its composition, prescribe it in their
practice. The test of half a century has
proven its absolute certainty to cure all pul-
monary complaints not already beyond the
reach of human aid.

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Knoo Swells, Walnut Case, warranted 40 years, Best & Book \$200.00.
New Pianos, Steel Case, \$125.00 to \$200.00.
You may be sure to write me. Illustrated Newspaper sent Free.
Address DANL. F. BEATTY, Washington, New Jersey.
Oct. 22. 1yr.

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JOHN E. DE WITT, President.

WAS Chartered by the Legislature of
the State of Maine, July 17, 1848.

Commenced Business October 1st, 1849.

And up to January 1st, 1881, has issued
over SEVENTY-TWO THOUSAND
POLICIES.

Has paid to the Widows and Orphans
and Beneficiaries under its Policies, \$6,-
379,975.37.

Has paid to Surviving Members under
Endowment Policies and Annuities, \$1,-
992,316.91.

And has returned to its Policy-holders,
in the way of Dividends, \$3,936,668.04.

And for Surrendered and Lapsed Poli-
cies, \$5,116,955.80.

Total payment to Policy-holders, \$17,-
425,916.12.

This is the ONLY Company that issues
Policies giving the benefits of the MAINE
NON-FORFEITURE law, and specifying in
definite terms by its Policy Contract, that
there can be no FORFEITURE of the Insur-
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in EXTENDED INSURANCE.

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