

Agriculture.

FLOWERS, AND FLOWERS.

Beautiful flowers,
In feathery bowers,
Filling the air with a sweet perfume;
Sweet garden of roses,
Your beauty discloses
A charm to subdue the soul's sadness and gloom.

From rich parterre,
Or where the city air,
Though dank and noisome, hath left you
Living.

Ye come together
In the summer weather,
To praise His name who is ever giving.

O, the joy and grace
That enrich the place
Where your manifold tints and odors are
spread!

Bewitching and rare,
Ye make the land fair
As the Garden of Eden, long mourned as dead.

Beautiful girls!
England's fair pearls,
Whose hands are lilacs, whose cheeks are
roses;

These upturned faces
Of flower-graces
Are uttering sounds as their life disposes.

They lead you through
Yon sunny blue,
A link 'twixt earth and the angel powers;
And seem to say,
Singing day by day,
God make you blossom and bloom like the
flowers.

—Cassell's Magazine.

SHEEP ON A POOR FARM.—Some farmers of our acquaintance feel an antipathy to sheep, for the reason that they "bite close." We consider this their chief recommendation. They can only bite close were the pasture is short, and the pasture is short only on a poor farm. A poor farm will necessarily be encumbered with briars, weeds, and brush, in the fence corners. Under such conditions we would say to a farmer who has twenty dollars or upward in cash (or credit for it, and then let him borrow the amount if he has to pay one per cent. a month for the use of it, invest it in as many ewes, not older than three years, as you can get for that money. Put them this summer in such a field as we have described, and give them, in addition to what they can pick up, a pint of wheat bran and oat-meal daily, with free access to water and salt. They will first "go for" the briars and clean them out; every portion of that field will be trodden over and over again, and the weeds will have no chance. Fold them on that field during winter, and carry to them feed sufficient to keep them thriving. Get the use of a good buck in season—South-Down would be preferable; and in the spring, if you have luck (that means if you give them proper attention and feed regularly), you will raise more lambs than you have ewes. The money will be more than doubled, and the wool and manure will pay for their feed and interest. In the spring you may put that field in corn, with the certainty of getting fifty per cent. increase of crop. *American Agriculturist.*

"The Mummy Pea" was found in the winding sheet of a mummy who had been thoughtful enough to provide the pea for this generation. It has been, it appears, duly planted, and refreshed by its long lying by, has shown what they did of old in the pea line. The Rev. Charles Lane, writing of this interesting fact from the Rectory House, Wrotham, says of the Mummy Peas: "Will you now allow me to recommend strongly their cultivation to all admirers of a very good esculent, and especially to the archaeologists of Great Britain in general? From the experience of this year's growth I can now affirm it to be one of the most delicious flavoured of all the peas; there is, indeed, nothing of the 'marrow' in it, but it is more delicious. I should think it best used as for a second or third crop. I have now four crops ripening for seed, really a sight to see, and when husbanded it would much gratify me to present a 'post' packet (till they are exhausted) to all applicants. I believe that they may truly come to be called 'the Matchless Mummy'."

V. P. Richmond says in the *National Live Stock Journal*, that he has removed from the neck of one of his horses eight or more hard and bleeding warts, some of them as large as a hen's egg, simply by rubbing on *fresh lard* twice a day. Others, he says have had the same success.

Scientific.

BREAK OF NITRO-GLYCERIN.

Nitro-glycerin does not seem to become any more civilized as it mixes in scientific society. We read, in a German publication, an extraordinary account of the explosion of only ten drops of this substance, which a pupil in a laboratory had put into a small cast iron saucepan, and heated with a Bunsen gas flame. The effect of the explosion was that the forty-six panes of glass of the windows of the laboratory were smashed to atoms, the saucepan was hurled through a brick wall, the stout iron stand on which the vessel had been placed was partly split, partly spirally twisted, and the tube of the Bunsen burner was split and flattened outwards. Fortunately, none of the three persons present in the laboratory at the time were hurt. When nitro-glycerin is caused to fall drop by drop on a thoroughly red hot iron plate, it burns off as gunpowder would do under the same conditions; but if the iron be not red hot, but yet hot enough to cause the nitro-glycerin to boil suddenly, an explosion takes place.

A NEW MUSICAL INSTRUMENT.—A new musical instrument of great interest is said to have been invented in Cincinnati. It somewhat resembles the piano in appearance and the manner in which it is played, but differs from it in having steel hooks of peculiar construction instead of strings. The idea of an instrument of this kind has, it is said, long been entertained by musicians, and much time and money have been expended in experiments with tuning-forks of different forms, but practical difficulties have been found to defeat all previous efforts. In this direction the peculiar form given to these hooks overcomes these obstacles, and the result, if we may trust the Cincinnati papers, is an instrument of great brilliancy and purity of tone, having the effect of a "music-box fifty times enlarged." A range of ten octaves can be given as easily as seven; its volume can be indefinitely increased by enlarging the steel hooks. As there is no tension, it cannot get out of tune, and its simplicity, purity of tone, and cheapness of construction suggest the prediction that the music of the future will be everywhere produced by this instrument.

THE MOUSE'S EAR AS AN ORGAN OF SENSATION.—Dr. Schobl, of Prague, who lately published a remarkable paper on the wing of the bat, has made similar researches on the ear of the white mouse, with very interesting and surprising results. (in "Schulze's Archiv," vol. vii. p. 269.) The first thing which struck Dr. Schobl was the immense and "fabulous" richness of the ear in nerves. Calculating from the average size of the ear of a common mouse, it is then found that there are on the average 3,000 nerve terminations on each of its surfaces, making 6,000 on each ear, or 12,000 altogether. The function of this elaborate arrangement would seem to be, like that in the wing of the bat, to supply by means of a very refined sense of touch, the want of vision to these subterranean animals.

THE SPIDER.—The value of this disagreeable insect is well understood by dealers in quills and quill pens, as the spider preys on a most destructive moth which is attracted by the feathers of the goose.

Quinine biscuits have lately been introduced by London bakers. They are small, extremely well made, and have a pleasant and delicately bitter flavor. Each biscuit is estimated to contain one-fourth of a grain of quinine.

Painters should seldom wash their hands in turpentine, as the practice, if persisted in, will lead to the most serious results, even to the loss of power in the wrist joints.

The last cosmetic English women have begun to use is from an old receipt revived from Queen Anne's time, namely: cucumbers steeped in milk.

If a coat of varnish be not rubbed down level, and freed from all grit and scratches, it may not be expected of the next coat that it will be perfect.

What is that which is so brittle that if you name it you are sure to break it? Silence.

MESS-NGER ALMA ACK.

OCTOBER, 1871.

Last Quarter, Oct. 6th, 11.17m. afternoon.
New Moon, " 14th, 2h. 5m. moon g.
First Quarter, " 20th, 7h. 40m. afternoon.
Full Moon, " 28th, 4h. 0m. afternoon.

Day	SUN.	MOON.	High Tide
Wk.	Rises	South	Sets at Halifax
1 SU.	6 15 39	7 31	1 46 8 27
2 M.	6 25 37	7 59	2 31 9 31
3 Tu.	6 35 33	8 32	3 17 10 35
4 W.	6 45 33	9 10	4 4 11 36
5 Th.	6 55 31	9 55	4 52 11 33
6 F.	7 5 29	10 47	5 41 11 59
7 Sa.	8 5 28	11 45	6 31 12 13
8 SU.	8 10 26	12 49	7 21 12 33
9 M.	8 15 24	1 49	8 11 1 33
10 Tu.	8 20 22	2 55	9 0 2 33
11 W.	8 25 19	3 58	9 48 3 33
12 Th.	8 30 17	4 58	10 35 4 33
13 F.	8 35 15	5 53	11 23 5 33
14 Sa.	8 40 13	6 43	12 12 6 33
15 SU.	8 45 11	7 33	1 4 7 33
16 M.	8 50 9	8 18	2 5 8 33
17 Tu.	8 55 7	9 10	3 57 9 33
18 W.	9 0 5	10 0	4 59 10 33
19 Th.	9 5 3	10 45	5 59 11 33
20 F.	9 10 1	11 35	6 59 12 33
21 Sa.	9 15 0	12 26	7 56 1 28
22 SU.	9 20 0	1 33	8 40 2 33
23 M.	9 25 0	2 38	9 27 3 33
24 Tu.	9 30 0	3 38	10 13 4 33
25 W.	9 35 0	4 44	11 0 5 33
26 Th.	9 40 0	5 44	11 40 6 33
27 F.	9 45 0	6 31	12 13 7 33
28 Sa.	9 50 0	7 11	1 0 8 33
29 SU.	9 55 0	7 59	1 45 9 33
30 M.	10 0 0	8 44	2 31 10 33
31 Tu.	10 5 0	9 25	3 16 11 33

FOR TIDES.—The column of the Moon's Southern gives the time of high water at Pictou, Cornwallis, Horton, Hantsport, Windsor, Newpo t 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. At Charlottetown, 2 hours 56 minutes later. At Westport, 2 hours 51 minutes later. At Yarmouth, 2 hours 20 minutes later.

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.

A. V. P. B.

ARCHIBALD'S VEGETABLE PAIN BALSAM is an article worthy of patronage and should be found in every household. It is equal if not superior to any other Pain Killer now in use. Also, Archibald's Cough Mixture for Coughs, Colds, and all Lung Diseases.

The Proprietor has removed to Truro, Colchester Co., N. S., is now extending his business and will be prepared to furnish his numerous patrons with the above, as well as many other valuable remedies compounded by him.

Sold by all the principal Dealers and Druggists in the Province. I yr.

CHALONER'S ANILINE DYES.

The proprietor of the celebrated Aniline Dyes in packets wishing to prevent the public from imposition begs to call attention to Messrs Avery & Brown's imitation of Rosine containing only ONE FOURTH THE PROPER QUANTITY to retail at the same price as his, viz., 10 cents. The proprietor has some one else in this province in view, but not having ocular demonstration, will only refer the imitator to the above with the caution that whenever there is not a shadow of a doubt in his favor he will be advertised also.

The only genuine are to be had in St. John, of Messrs. T. B. Barker & Sons, Hamilton Bros., and H. L. Spencer, all of whom buy largely.

These Dyes give better satisfaction than any other class, they are in almost all colors. Magenta, Pink, Ponceau, Yellow, Mauve, Violet, Purple, &c., (no black) with directions. The original have the directions printed on colored labels corresponding with the shade of the dye, they are soluble in water. For any further information on the subject, Address—J. CHALONER, Inventor and Proprietor of the Aniline Dyes in packets, Corner King and Germain Street, St. John, N. B.

May 10. 3m.

American Organs.

A New and Popular Series of Instruments.

The Manufacturers, desirous of meeting the general desire for organs with all substantial excellences and at a moderate price, have designed and made a series of styles that are in all respects superior to any instrument's for similar price; namely from \$10 to \$200.

Not only are the cases of new and tasteful designs, but every part of the mechanism has been subjected to the most careful scrutiny in order to combine all the elements that can be looked for.

Numbers One, Two and Three are designed for private use. Number Three has a new and exquisite Solo stop, named

THE KALOPHON.

This tone possesses a most fascinating quality, closely resembling the real VOX HUMANA, being delicate and sympathetic, and free from the disagreeable tremor that haunts most of the mis-called VOX HUMANA stops.

Numbers Four and Five will found especially effective in churches of moderate size.

Number Four has an Octave of Sub-bass, and Number Five both Sub-bass and an Octave Coupler, giving a great increase of power, but with no sacrifice of sweetness.

LARGER AND MORE COSTLY STYLES

are also offered, of which the catalogue of the manufacturers will give information. Send for circular! Address

The Smith American Organ Co. Boston, Mass.

C. H. GATES.

AGENT FOR THE PROVINCE.

For sale in Halifax by S. SELDEN.

May 17.

WRIGHT'S

Patent Sectional Spring Bed!

THE Subscribers having been appointed Sole Agents in the Province for the sale of this article, recommend it as being the easiest and most comfortable to rest upon, and together with its durability, and the facility with which it can be taken apart and cleaned, they feel certain that it will be found to be a most convenient article.

GORDON & KEITH.

EAGAR'S

Peruvian Bitters!

COMPOUND

Of Peruvian Bark, Sarsaparilla, Dandelion, Wild Cherry, and other valuable remedies.

AN EXCELLENT

Tonic, Appetizer, & Stimulant.

Cures LIVER COMPLAINT, DYSPEPSIA, ACIDITY of the STOMACH, DEBILITY and PAIN in the BACK, RESTORES the VITAL ENERGIES, when exhausted, braces up both the Nervous and Muscular System, PURIFIES the BLOOD, and Restores the Appetite.

Particular attention is called to the fact that the

PERUVIAN BITTERS

are not an Allopathic preparation, but simply a scientific combination of valuable Roots and Barks, which purifies the Blood and restores the waste, thereby bracing up both the Nervous and Muscular Systems, and giving that permanent HEALTH, STRENGTH and VIGOR both of mind and body which nature intended man should possess.

This BITTERS is not sold as a specific for every disease, but in cases of GENERAL DEBILITY and its effects, such as Dyspepsia, Loss of Appetite, Weakness of the small of the Back, Weak Memory, Indisposition for exertion, Sense of Fatigue after eating, &c., caused by anxiety over exertion, mental or bodily, late hours, and excesses of every kind, it has no equal.

Although these BITTERS contain no Alcohol, they will most effectually wear the taste from Stimulants and enable the system to dispense with them at once.

The proprietor, although averse to the practice of putting any medicine, feels it his duty to give publicity to the following certificates. — Hundreds could be added, but such names as Dr. How, Professor of Chemistry at King's College; Capt. Hardy, R. A.; Mr. Solomon, Lunenburg; a Dudley Esq., Esq., Halifax, will be sufficient to establish its reputation as a reliable and valuable medicine.

CERTIFICATES:

I have found Mr. Egar's PERUVIAN BITTERS beneficial to myself and in my family, and have heard of their being used with good effect in another case in Windsor.

(Signed) HENRY HOW, D.C.L. King's College, Windsor.

MR. EGAR, — I have used your PERUVIAN BITTERS in a personal case of Dyspepsia, and have derived the greatest benefit therefrom.

(Signed) C. HADY, Capt. R. A.

LUNENBURG, 23th June, 1869.

MR. EGAR, — I have used your PERUVIAN BITTERS and can highly recommend them, as I have derived great benefit therefrom.

(Signed) EDWARD H. SOLOMON, Dy. Surveyor, Co. Lunenburg.

I have tried Mr. Egar's PERUVIAN BITTERS, and can strongly recommend them.

(Signed) DUDLEY DE CHAIR, Halifax, June 3, 1869.

FOR SALE in large bottles at 37 1/2 cts. per bottle, and in one dozen and three dozen boxes. Orders from the country will receive immediate attention. Dealers Supplied on liberal terms.

TOOTH ACHE.

EAGAR'S

ODONTINE ESSENCE

gives instantaneous relief in all cases of Tooth Ache arising from hollow teeth and exposure of the nerve.

Thousands of bottles have been sold and in no case has it failed to give satisfaction. Be sure and obtain Egar's Odontine Essence; take no other.

The money will be returned if it fails to give relief when used according to directions in cases of tooth ache from exposed nerve.

25 CENTS PER BOTTLE.

If the above article cannot be obtained at the stores near where you live send the price in stamps to the subscriber's address and it will be forwarded immediately. Dealers supplied on liberal terms.

M. F. Egar.

149 Hollis St.

Halifax.

NEW

WHOLESALE DRUG STORE,

149 Hollis St., Halifax.

The subscriber is prepared to execute orders for Drugs, Chemicals, Perfumery, Patent Medicines, Pains, Varnishes, Oils, Toilet Articles, and all other articles usually supplied by Drug Houses.

Being agent for first class Surgical Instrument makers in London and Paris, their respective price lists can be seen at his establishment.

His knowledge of the London, Liverpool and Parisian Markets, enables him to offer goods at very low prices for cash as will be seen by a few quotations below:

Hair Oil,	at from....\$0 37 per doz
Perfume,	" " " " " " " "
Black Cup Pomade,	" " " " " " " "
Box Wood top Pomade,	" " " " " " " "
Glycerine & Camphor Roll	" " " " " " " "
Soaps,	" " " " " " " "

Prices of any articles will be given with pleasure when required.

Should any article purchased at his establishment not prove to be what it is represented, it can be returned at his expense, if not otherwise made satisfactory.

M. F. EGAR.

149 Hollis St.

Halifax.

Feb. 23.

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ON THE LINE OF THE

UNION PACIFIC RAILROAD.

A LAND GRANT OF

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OF THE

Best Farming and Mineral Lands in America.

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Prices range from \$2 to \$10 per Acre.

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Persons of Foreign Birth are entitled to the BENEFIT OF THE HOMESTEAD LAW on declaring their intention to become citizens of the United States, and may avail themselves of this provision IMMEDIATELY AFTER THEIR ARRIVAL.

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FLOUR, TEA, SUGAR, and GENERAL

GROCERIES,

WHOLESALE AND RETAIL.

N. B.—People from the Country sending their orders to us, will gain four per cent on their Groceries, by our profits being small.

Aug. 9th. 2m.

SUBSCRIBERS TO PETER'S MUSICAL

MONTHLY get all the latest and best

music at one and two cents a piece.

Every number contains from \$4 to

\$5 worth of new music; and it can

be had for 30 cents. The July

and August numbers contain Thirty

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music size) and will be mailed for

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Superior Pianos,

IN VARIOUS STYLES

UPRIGHT, OBLIQUE, SQUARE, &c.

With all the latest improvements, manu-

factured by the subscribers, and especially

adapted to this climate. An assortment of

THE "SILVER TONGUE."

A very fine toned CABINET ORGAN,

by Carhart and Needham, N. Y.

The above are offered to a discriminating

public at moderate prices.

WM. FRASER & SONS,

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Teachers.

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for the Family, the Bible Class, and the

Sabbath School,

BY S. SELDEN.

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