

Agriculture, &c.

HOUSE PLANTS.

The reason why it is so difficult to keep plants during the winter in our sitting-rooms is that our rooms are too dry and hot for their healthy growth, and oftentimes too dark. Plants thrive best in a moist atmosphere, the heat varying with the natural requirements of the plant, and where they have plenty of light. It is not easy to overcome the difficulty, but the suggestions of the *Buffalo Express* on this point are valuable. It is suggested by the *Express* that the flower-pots be set in a box in which they can be plunged to the rim in moss, and the whole surface, except the earth in the pots, be nicely covered with green moss. This moss can be kept moist by sprinkling it with tepid water, and the evaporation arising from the moss will give a moisture to the air surrounding the plants. It will be found that plants treated in this way will not require to be watered as often as those standing with the pot exposed in the usual way. As often as once a week the leaves should be freed from dust by a good sprinkling from a fine-rosed watering pot, or what is better, a fine syringe.

USE OF LIME IN AGRICULTURE.—The action of lime is twofold: first, physical, and second, chemical. As a mechanical agent it opens stiff clays, rendering them friable, mellow, and more easily worked; chemically, it acts upon the vegetable matter of the soil and sets free those stores of valuable substances which, without the action of this agent, must have remained inert and useless. It also enters directly into the composition of plants, and in many varieties forms a large proportion of the weight of their inorganic constituents. It neutralizes certain acids which are often present in soils, rendering them useful to vegetation, instead of being positively injurious, which they are in their original state. The existence of water in the soil, however, affects the action of lime very considerably. If the land is wet and undrained, lime will not exert the same influence which it would do in the case of thoroughly drained land. A greater quantity of lime is necessary to produce a given effect and thus the neglect of thorough drainage entails a considerably greater expenditure in liming than would have been necessary, if the land was either naturally or artificially dry.—*Chemistry of Agriculture.*

BUTTER FROM ENGLISH COWS.—An experienced writer gives the following estimate of the quantity of butter produced by a good English cow: "A good cow should produce eight pounds of butter per week in summer, and half of that in the winter, allowing from six weeks to two months for her being dry before calving. If she produces more, she is a superior cow; if less, below par. To produce this quantity the pasture must be good. Three acres should keep a cow in grass on hay for a year."

STEAMING CORN STALKS.—Corn stalks cut small and steamed make a most excellent and nutritious food for cattle. If but a little musty, the steaming would correct that and render the stalks sweet and palatable to stock. The addition of ground grain would make it very rich and fattening food. Horses do not thrive on such feed, nor would sheep; but for cattle it would be quite desirable and relishing.

One great means of destroying most kinds of weeds is to keep the leaves and stems from appearing, by frequent mowings or cuttings. Cutting them before the seed have ripened, is, of course, absolutely essential, but not always sufficient.

TRANSPLANTING.—The secret of success in transplanting trees, is in carefully covering the ground after the trees have been well planted, with a good, thick mulch.

MICE.—To keep the mice from gnawing your fruit trees, just wrap a piece of tarred paper around the trunk of the tree, extending upwards from the ground for about two feet.

The average cost of producing a bushel of wheat in Iowa is estimated at not less than eighty cents—so says the Iowa Homestead.

MESSENGER ALMANACK.

March, 1870.

New Moon,	March	2nd, 4h. 25m. morning.
First Quarter,	"	10th, 8h. 57m. morning.
Full Moon,	"	17th, 9h. 38m. morning.
Last Quarter,	"	24th, 0h. 23m. morning.
New Moon,	"	31st, 9h. 44m. afternoon.

Day Wk.	SUN.		MOON.				High Tide at Halifax.
	Rises.	Sets.	Rises	South.	Sets.	at Halifax.	
1 Tu.	6 43	5 42	6 42	11 46	4 49	7 28	
2 W.	6 41	5 44	7 11	A. 31	5 51	8 6	
3 Th.	6 39	5 45	7 36	11 44	6 51	8 40	
4 F.	6 37	5 46	8 1	1 56	7 51	9 10	
5 Sa.	6 35	5 48	8 24	2 37	8 50	9 40	
6 Su.	6 34	5 49	8 48	3 18	9 48	10 11	
7 M.	6 32	5 50	9 15	2	10 49	10 38	
8 Tu.	6 30	5 51	9 45	4 47	11 49	11 11	
9 W.	6 28	5 53	10 17	5 33	morn	11 44	
10 Th.	6 26	5 54	10 58	6 23	0 49	morning	
11 F.	6 25	5 55	11 45	7 15	1 47	0 27	
12 Sa.	6 23	5 56	A. 38	8 9	2 46	1 21	
13 Su.	6 21	5 58	1 21	9 6	3 40	2 41	
14 M.	6 19	5 59	2 50	10 1	4 29	3 9	
15 Tu.	6 17	6 0	4 1	10 67	5 12	3 27	
16 W.	6 15	6 2	5 19	11 53	5 52	4 23	
17 Th.	6 14	6 3	6 36	morn.	6 27	5 13	
18 F.	6 12	6 4	7 53	0 48	7 0	6 7	
19 Sa.	6 10	6 6	9 1	1 42	7 30	6 38	
20 Su.	6 8	6 7	10 26	2 37	8 3	7 11	
21 M.	6 6	6 8	11 36	3 32	8 37	10 12	
22 Tu.	6 4	6 9	morn.	4 28	9 20	10 45	
23 W.	6 3	6 10	0 49	5 25	10 0	11 29	
24 Th.	6 1	6 11	1 52	6 21	10 49	A. 17	
25 F.	5 59	6 12	2 47	7 15	11 43	1 17	
26 Sa.	5 58	6 13	3 32	8 7	A. 41	2 42	
27 Su.	5 56	6 15	4 15	8 59	1 43	4 10	
28 M.	5 54	6 16	4 45	9 44	2 42	5 29	
29 Tu.	5 52	6 17	5 14	10 29	3 44	6 24	
30 W.	5 50	6 19	5 41	11 13	4 44	7 5	
31 Th.	5 48	6 20	6 5	11 54	5 43	7 40	

THE TIDES.—The column of the Moon's Southing 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 30 minutes later than at Halifax. At Annapolis, St. John, N.B., and Portland Maine, 3 hours and 44 minutes later, and at St. John's, Newfoundland, 1 hour 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.

LIFE IN A PILL BOX.

EXTRAORDINARY EFFECTS

FROM

MAGGIEL'S ANTI-BILIOUS PILLS.

ONE PILL IN A DOSE.
ONE PILL IN A DOSE.
ONE PILL IN A DOSE.

WHAT ONE HUNDRED LETTERS
a-day say from patients all over the habitable globe:

"Dr. Maggiel, your pill had rid me of all biliousness."
"No more noxious doses for me in five or ten pill taken at one time. One of your pills cured me."
"Thanks, Doctor. My headache has left me. Send another box to keep in the house."
"After suffering torture from bilious cholera, two of your pills cured me, and I have no return of the malady."
"Our doctors treated me for Chronic Constipation, as they called it, and at last said I was incurable. Your Maggiel's Pills cured me."
"I had no appetite; Maggiel's Pills gave me a hearty one."
"Your pills are marvellous."
"I send for another box, and keep them in the house."
"Dr. Maggiel has cured my headache that was chronic."
"I gave half one of your pills to my babe for cholera morbus. The dear young thing got well in a day."
"My nausea of a morning is now cured."
"Your box of Maggiel's Pills cured me of noises in the head. I rubbed some Salve behind my ears and the noise left."
"Send me two boxes—I want one for a poor family."
"I enclose a dollar—your price is twenty five cents but the Medicine to me is worth a dollar."
"Send me five boxes of your pills."
"Let me have three boxes of your Salve and Pills by return mail."

**FOR ALL DISEASES OF THE KIDNEYS
RETENTION OF URINE &c.**
MAGGIEL'S PILLS!

Are a perfect cure. One will satisfy anyone.

FOR FEMALE DISEASES,

Nervous Prostration, Weakness, General Lassitude and Want of Appetite.

MAGGIEL'S PILLS

Will be found an effectual remedy.

MAGGIEL'S PILLS AND SALVE

Are almost universal in their effects, and a cure can be almost guaranteed.

Each Box Contains Twelve Pills—One Pill in a Dose.

"**COUNTERFEITS!**—Buy no Maggiel's Pills or Salve with a list pamphlet inside the box. They are bogus. The genuine have the name of J. Haydock on the box, with the name of J. Maggiel, M.D. The genuine have the Pill surrounded with white powder."

Sold by all respectable dealers in medicine throughout the United States and Canada, at **TWENTY-FIVE CENTS A BOX OR POT.**

All orders for the United States must be addressed to J. HAYDOCK, No. 11, Pine Street, New York. Patients can write freely about their complaints and reply will be returned by the following mail.

Write for Maggiel's Treatment of diseases. **AVERY & BROWN, HALIFAX.**

May 27. 1y

Ayer's Hair Vigor,

For restoring Gray Hair to its natural Vitality and Color



A dressing which is a once agreeable, healthy, and effectual for preserving the hair. Faded or gray hair is soon restored to its original color with the gloss and freshness of youth. This hair is thick-

ened, falling hair checked, and baldness often, though not always, cured by its use. Nothing can restore the hair where the follicles are destroyed, or the glands atrophied and decayed. But such as remain can be saved for usefulness by this application. Instead of fouling the hair with a pasty sediment, it will keep it clean and vigorous. Its occasional use will prevent the hair from turning gray or falling off, and consequently prevent baldness. Free from those deleterious substances which make some preparations dangerous and injurious to the hair, the Vigor can only benefit but not harm it. It is wanted merely for a

HAIR DRESSING,

nothing else can be found so desirable. Containing neither oil nor dye, it does not soil white cambric, and yet lasts long on the hair, giving it a rich glossy lustre and a grateful perfume.

Prepared by Dr. J. C. Ayer & Co.,

PRACTICAL AND ANALYTICAL CHEMISTS,

LOWELL, MASS.

PRICE \$1.00.

June 9.

THE PROVINCIAL MELODIST,

A NEW COLLECTION OF

202 Hymns and 82 Tunes,

suitable for Sabbath Schools, Prayer Meetings and the Social Circle.

Price 20 cents each, or \$2.00 per dozen.

"CHRISTIAN MESSENGER" OFFICE,

59 GRANVILLE STREET, HALIFAX,

Aug. 12.

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.

May 20.

GORDON & KEITH.

LADIES, (representing all associations, classes and ages)

Clergymen, Lawyers, Editors, Physicians, Merchants, Vocalists,

and indeed representatives from all orders, and from every business pursuit, have been benefited or cured by **FELLOW'S-COMPOUND SYRUP OF HYPOPHOSPHITES.**

Amongst the diseases overcome by the use of this remedy, are the following:—

Chronic Constipation, Chronic Dyspepsia, Chronic Asthma, Chronic Bronchitis, Chronic Consumption, Chronic Paralysis, Chronic Laryngitis, Chronic Diarrhoea, Nervous Debility, Melancholy.

Debility resulting from typhoid and other low fevers, Diphtheritic Prostration, Hysteria, Leucorrhoea, Amenorrhoea, Chlorosis, Anemia, Nervous Excitability, Mergasmus, or Wasting of the Muscles, Aphonia, or Loss of Voice, Amaurosis, or Loss of Vision, Chorea, or St. Vitus' Dance, Sluggishness of the Liver, Interrupted and Feeble Action of the Heart, Suffocating Feelings caused by mucous obstructions of the Lungs and Air Passages leading thereto, and Debility from various causes, many of which appeared hopeless.

For sale by Apothecaries at \$1.50 per Bottle, or for 7.50.

Oct. 28.

cow.

Just Published.

A NEW HYMN BOOK.

A SELECTION OF

HYMNS AND SPIRITUAL SONGS,

FOR USE IN

Public Worship

AND

SOCIAL MEETINGS.

Price 12½ cents; or if sent by mail 4 cents additional per copy. \$10.00 per 100 copies.

S. SELDEN,

59 GRANVILLE STREET, Halifax, N. S.

Sept. 8.

NOTICE.

A GOOD FARM FOR SALE.

Situated in Tremont, Aylesford, one mile south of Kingston, and about two and a half miles from Kingston Railway Station, containing 150 acres of good land, 25 of which are in a good state of cultivation. It cuts from 30 to 40 tons of superior hay, and has upwards of 40 acres of excellent pasture, with a good supply of water.

GOOD DWELLING HOUSE AND BARN.

with convenient out buildings. A nice young orchard of about 90 trees just commencing to bear of the best kinds of fruit, together with CHERRY, PLUM and QUINCE trees, and a variety of Ornamental trees, which makes it a very pleasant situation. There are on the above about 40 acres of superior wood and poles which add much to its value. School within one half mile, and Religious privileges about the same distance.

Call and see it if you want a bargain. It will make two good farms, and will be sold to suit purchasers.

For further particulars apply to

A. T. BAKER, owner and occupant.

Jan. 26. 3 months.

THE MASON & HAMLIN CABINET ORGANS

ARE THE BEST.

As proved by the almost universal preference of musicians; the uniform award to them of highest premiums at Industrial Exhibitions, including the Paris Exposition, and a demand for them far exceeding that for any other instruments of the class.

PRICES REDUCED.

The great demand for these celebrated instruments has enabled their manufacturers to so greatly increase their facilities for manufacture that they now offer them at prices of inferior work. Five Octave Organs, and Five Stops, Tremulant and Knee Swell and the Mason & Hamlin Improvements, found in no other Organs, \$125. Other styles in proportion.

A Testimony Circular, with the testimony in full to the superiority of these Organs, from a majority of the most eminent musicians in this country and many in Europe; also an Illustrated and Descriptive Circular, with correct drawings, descriptions and prices, will be sent free of all expense to every applicant. Any one having any idea of buying an instrument of any kind, should at least send for these circulars which will cost him nothing and contain much useful information. Addresses THE MASON & HAMLIN ORGAN CO., 154 Tremont St., Boston, or 596 Broadway, New York.

Jan. 5.



INTERCOLONIAL RAILWAY.

The Commissioners appointed to construct the Intercolonial Railway give Public Notice that they are prepared to receive Tenders for the following Rolling Stock:

40 Locomotive Engines and Tenders;
250 Box Freight Cars;
150 Platform Cars.

Printed Specifications according to which these Engines and Cars are to be constructed can be had, and general plans of the different vehicles can be seen, at the Office of the Chief Engineer, in Ottawa, on and after the 17th January, 1870.

Sealed Tenders, addressed to the Commissioners of the Intercolonial Railway, marked "Tenders," will be received at their office in Ottawa up to 7 o'clock, P. M., the 17th March, 1870.

A. WALSH,
ED. B. CHANDLER,
C. J. BRYDGES,
A. M. McLELAN,
Commissioners.

COMMISSIONERS' OFFICE,
Ottawa, 14th January 1870.
Jan. 26

PREMIUM VENETIAN BLINDS.

W. FRASER & SON

HAVING been appointed by the manufacturer of the above celebrated Blinds, sole Agents for Nova Scotia, the public are respectfully invited to call at their Ware Rooms 70 & 72 Barrington Street, Halifax, and examine Samples of different Styles and prices. They are the best and most durable, article in use for Bay Windows, Drawing Rooms, Dining Rooms, Halls, Conservatories, Public Buildings, &c. These Blinds are of different widths of slat, and trimmed with Worsted or Silk, with plain or carved cornice, to suit the taste of purchasers.

Oct. 30

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