

Agriculture, &c.,

PITY THE FARMER.

Pity the farmer, hear him complain,
"Week after week not a sprinkle of rain,
Yellow and crisp is the grass on the plain,
Parched and withered the garden and grain,
Want will o'er take us; a famine is near,
What is the matter? 'tis such a strange year."

Pity the farmer, a twelve-month recall,
Tempest and rain were the horror of all,
Mud in mid-summer, mildew on the wall,
Blight in the fruit buds, rot in the stall,
Pity the farmer, and give him thine ear,
"We shall all suffer, 'tis such a strange year."

Pity the farmer, the harvest-time o'er,
Rain after rain as it had been before,
Storehouses filled and he plans to build more,
Murmuring always, just as of yore,
Pity the farmer and hear him declare,
"Counting his gains, 'tis such a strange year."

Pity the farmer, God pity him, too,
That in the sunshine as well as the dew,
That in the tempest and torrid heat, too,
He cannot see a Jehovah smile through.
—Woodstock Sentinel.

SEVEN KINDS OF OATS TESTED.—
Jacob Danton, of Philadelphia, writes to the *American Agriculturist* as follows: Last spring I purchased seven varieties of oats from reliable seedsmen, in quantities varying from 1 peck to 6 bushels. I gave them equal culture, upon the same field, at Chestnut Hills, with the following results. I could see no difference in the Norways, purchased from different parties. As the fancy sorts averaged about \$3.50 per bushel, you will be able to judge whether it would be advantageous to continue to plant them:

Varieties.	Yield from 1 bushel.	Weights—lbs.
Common Oats.....	8.2	27.2
Prince Edw. Islands.....	7.2	29.
New Brunswick.....	7.	30.
Norway.....	8.44	30.
Surprise.....	7.	32.
Nova Scotia.....	7.	32.
Scotch Potatoes.....	7.	32.

ONIONS.—Many complain that onions do not keep. The trouble is in keeping them too warm. The onion is a bulb, a plant at rest, and the least warmth starts it into activity. It is much better that onions should remain frozen through the winter, provided they can thaw gradually, than to put them in a cellar or other warm place where their vegetative powers will be aroused. If put in large heaps onions will be sure to spoil; but if spread in thin layers and covered with hay and straw, so that if frozen the thawing may be gradual, they will keep well through the winter. It is the custom with onion-growers to get their crop to market as soon as possible. If they were to provide proper storage, they would realize much more for them, when sent to market later in the season.—*American Agriculturist*.

TOP DRESSING ON GRASS LAND.—We have frequently called the attention of our readers to this method of sustaining the fertility of meadows. The compost should be fine, so as to be spread evenly on the surface, and find its way readily to the ground in small particles ready to be dissolved and carried down to the hungry mouths below that are reaching out in every direction for food. Manure or compost applied in lumps is of very little value in enriching the soil. The surface manuring should be done early, in order to have the best effect on the crop of next season. If the manure is reduced to the proper condition of fineness, and is not already exhaling its valuable properties in the process of fermentation, there is no occasion to fear loss by evaporation. Its nutritive properties will be drawn downward to meet the requirements of the growing grass.—*Vt Record and Farmer*.

A farmer of Springfield, Ohio, recently picked 400 bushels of cranberries from three acres, and sold the lot for \$1,520.

Hon. Horatio Seymour, of New York, is President of a cheese factory, which he considers to be more useful than if he had been elected President of the United States.

The import of beet root sugar into England from the Continent is far more considerable than is generally supposed, and has averaged during the last three years something like 50,000 tons—an amount equal to that which she draws from the Mauritius.

USEFUL TABLE FOR GARDENERS.

Showing the quantity of Garden Seeds required to plant a given space.

Name of Plant.	Space and Quantity of Seeds.
Eng. Dwarf Beans.	1 quart plants from 100 to 150 feet of row.
French "	1 quart plants from 250 to 350 feet of row.
Beans, pole, large.	1 quart plants 100 hills.
" " small.	1 " " 300 " or 250 feet of row.
Beets.....	10 lbs. to the acre; 1 oz. plants 150 feet of row.
Cabbage.....	Early sorts same as broccoli, and require 60 square feet of ground.
Carrot.....	1 oz. to 150 of row.
Celery.....	1 oz. gives 7,000 plants, and 8 square feet of ground.
Cucumber.....	1 oz. for 150 hills.
Cress.....	1 oz. sows a bed 16 feet square.
Lettuce.....	1 oz. gives 7,000 plants, and requires seed bed of 120 feet.
Melon.....	1 oz. for 130 hills.
Nasturtium.....	1 oz. sows 25 feet of row.
Onion.....	1 oz. " 200 " "
Parsley.....	1 oz. " 250 " "
Parsnip.....	1 oz. gives 2,500 plants.
Peas.....	1 qt. sows 120 feet of row.
Pumpkins.....	1 oz. to 50-hill.
Radish.....	1 oz. to 100 feet.
Salsify.....	1 oz. to 150 feet of row.
Spinage.....	1 oz. to 200 feet of row.
Squash.....	1 oz. to 75 hills.
Turnip.....	1 oz. gives 2,500 plants, requiring seed bed of 80 ft. to 2,000 feet.

A MODEL STABLE KEEPER.—An exchange in giving an account of one of the best Livery stables in New York, says the proprietor of the establishment is extremely particular as to the men he employs, and the following are among his rules:—

"First—No man will be employed who drinks intoxicating liquor. His men, like his horses, must drink water—cold water only.

"Second—No man must speak loud to any of the horses, or in the stables where they are. Horses of good blood are nervous; and loud, excited conversation is felt by every horse in the stable, who hears it. Excited words addressed to one horse are felt by every other horse who hears them, and keeps them all nervous and uneasy.

"Third—No man may use profane language in the hearing of the horses. They are gentleman's horses, and understand what profane language and the excited tones which accompany it mean."

The last is no doubt an excellent regulation, though the reason assigned is somewhat ambiguous, and rather hard on the "gentlemen."

A HOME-MADE EARTH CLOSET.

Much ingenuity and contrivance has been expended in efforts to secure the most economical arrangements in this matter. The following, from the pen of J. B. Lyman, the agricultural editor of the N. Y. Tribune, is one of the most simple and best contrivances we have seen:

I built a house lately, and managed matters in this way: I bought two camp kettles, sheet iron cylinders with a bottom and a bail; they cost a dollar each, and measure perhaps 14 inches across the top. The seat has hinges, and the kettles stand on masonry, so the seat when down touches the rims. The bail is long enough to fall over the rim, and touches the side half-way down. The shell of a box-turtle serves as a scoop. Once a week the box is filled with dry garden earth or with fine clay; once a week it is necessary to lift the seat and take out the kettle and add the contents to the manure pile, a chore that consumes five minutes. Before the kettles were used they received a thorough coat of coal tar thickened with slate-flour.

We like the system much. It allows a closet to stand where with any of the old methods it would breed disease. It is cheap and simple; it saves all the night soil; we have no smell, for if any is perceived, two shovels of earth will quench it. It makes a light weekly chore of what would otherwise become an odious semi-annual job. In the hottest weather we scatter a little quicklime or lime with carbolic acid. Lime alone will quench the ill odor of the fluids of sewage, and the dry earth muffles the other. In freezing weather sifted coal ash is a convenient substitute for soil. Any earth that is not sandy will answer; but it should be dry.

It is best to handle calves and colts as much as possible, and pet them, lead them with a halter, and caress them in various ways. Young stock managed in this way will always be docile and suffer themselves to be approached and handled, both in the pastures and in the barn.

MESSENGER ALMANACK.

FEBRUARY, 1871.

Full Moon, February 5th, 9h 47m. morning.
Last Quarter, " 12h, 10h. 40m. morning.
New Moon, " 19h, 9h. 31m. morning.
First Quarter, " 27th, 6h. 24m. morning.

No.	Day	SUN.		MOON.		High Tide							
		Wk	Rise	Set	Rises	South	Sets at Halifax						
1	W.	7	23	5	4	1	43	9	20	4	1	4	2
2	Th.	7	22	5	6	2	33	10	12	4	57	5	15
3	F.	7	21	5	8	3	29	11	4	5	51	6	19
4	Sa.	7	20	5	9	4	33	11	57	6	39	7	17
5	SU.	7	18	5	10	5	38	morn		7	21	7	49
6	M.	7	17	5	12	6	48	0	48	7	58	8	23
7	Tu.	7	16	5	13	7	59	1	39	8	30	9	5
8	W.	7	14	5	15	9	9	2	28	8	57	9	40
9	Th.	7	13	5	16	10	22	3	17	9	25	10	17
10	F.	7	12	5	17	11	32	4	7	9	52	10	55
11	Sa.	7	10	5	19	morn		4	56	10	20	11	36
12	SU.	7	9	5	20	0	45	5	48	10	51	A.	18
13	M.	7	7	5	22	1	48	6	42	11	26	1	9
14	Tu.	7	6	5	23	3	11	7	40	A.	9	2	11
15	W.	7	4	5	24	4	19	8	39	0	59	3	32
16	Th.	7	3	5	25	5	19	9	35	1	59	4	59
17	F.	7	1	5	27	6	8	10	36	3	4	6	15
18	Sa.	7	0	5	29	6	51	11	33	4	15	7	13
19	SU.	6	58	5	30	7	27	A.	24	5	21	8	4
20	M.	6	56	5	32	7	55	1	14	6	33	8	46
21	Tu.	6	55	5	33	8	19	1	59	7	39	9	35
22	W.	6	53	5	34	8	43	2	43	8	43	9	59
23	Th.	6	52	5	35	9	7	3	26	9	45	10	34
24	F.	6	50	5	37	9	30	4	9	10	48	11	5
25	Sa.	6	49	5	38	9	55	4	52	11	49	11	40
26	SU.	6	47	5	40	10	24	5	37	morn		morn	
27	M.	6	45	5	41	10	59	6	23	0	50	0	13
28	Tu.	6	43	5	43	11	36	7	11	1	47	0	51

THE TIDES.—The column of the Moon's Position 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. 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.

GREAT CLOSING SALE OF
English and American
BOOTS AND SHOES!
AT AND BELOW COST.

THE Subscriber will offer from this date the balance on hand of the above mentioned Goods at REDUCED PRICES. And will continue the sale until the whole is disposed of.

WHOLESALE BUYERS
Will find in this STOCK, some
Very Cheap Job Lots.

TERMS CASH.
GEORGE S. YATES,
22 & 23 George Street.
N. B.—This Stock has no reference to Home Manufactured Goods.

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A SCRIPTURE GATECHISM,
for the Family, the Bible Class, and the Sabbath School,
BY S. SELDEN.
Price 8 cents or \$6.00 per 100.

TRY NELSON'S CHEROKEE
VERMIFUGE.

THIS valuable Indian combination has been successfully used by physicians, and found to be safe and sure in eradicating worms in persons of all ages. Prepared by W. J. NELSON, Bridgewater, N. S.
Sold everywhere.
Sept. 14. 1y. c e 3 mths.

NOTICE
TO CONTRACTORS.

SEALED TENDERS
will be received at the office of the subscriber, Biltown, Cornwallis after the 20th day of January, until the 15th of February next, from parties wishing enter into a

Contract
for the erection of a New Baptist Meeting House, at that place.
Plans, Specifications, details, &c., can be seen within the time specified. The Building Committee do not bind themselves to accept the lowest or any tender.
(signed)
WM. C. BILL,
Secretary to Building Com.
January 6th, 1871.

A. V. P. B.

ARCHIBALD'S VEGETABLE PAIN BALSAM is an article worthy of patronage and should be found in every house. 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 Provinces.
Oct. 21. 1 yr.

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 Alcoholic 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 Fullness 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 wean the taste from Stimulants and enable the system to dispense with them at once.

The proprietor, although averse to the practice of puffing 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; and Dudley de Chair, Esq., Halifax, will be sufficient to establish its reputation as a reliable and valuable medicine.

CERTIFICATES:

I have found Mr. Eagar'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. EAGAR, I have used your PERUVIAN BITTERS in a personal case of Dyspepsia, and have derived the greatest benefit therefrom.
(Signed) C. HARDY,
Capt. R. A.

LUNENBURG, 28th June, 1869.
MR. EAGAR, 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. Eagar's PERUVIAN BITTERS, and can strongly recommend them.
(Signed) DUDLEY DE CHAIR,
Halifax, June 3, 1869.

FOR SALE in large bottles at 37½ 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 Eagar'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.

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Being agent for first class Surgical Instrument makers in London and Paris, their respective priced 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,	"	"	0 60	"
Box Cap Pomade,	"	"	1 00	"
Black Wood Pomade,	"	"	1 00	"
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Soaps,	"	"	0 25	"

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.

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149 Hollis St.,
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Feb. 23.

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.

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