

Agriculture.

HOW TO TEST THE RICHNESS OF MILK.

It is of no little importance to have at hand a convenient and reliable mode of testing the richness of milk. This is usually done by the mere rule of "guess."

Procure any long glass vessel—a cologne bottle or a long phial. Take a narrow strip of paper, just the length from the neck to the bottom of the phial, and mark it off with 100 lines at equal distances;

Now, if you wish to carry the experiment further, and ascertain the per centage of butter in your cream, set the milk in a large dish, and collect, say 100 or 200 ounces of cream; make your butter, and you will know the per centage of butter in the cream by ascertaining the number of ounces of butter you have made from it.

Such experiments are worth being made, and made carefully. In no other way can you know what you have in a cow or milk, or what you are buying. In this way also you may test the exact nutritive value of different kinds of milk from your cows—a very important matter.

FEEDING ANIMALS.

It has not proved profitable to feed cattle large quantities of grain at a time. A moderate quantity, fed with great regularity, and the comfort of the animals generally attended to, so that there may be a constant and continued improvement, has succeeded best.

A neighbour who had provided himself with a platform scales for this purpose, fed a fine steer first with four quarts of barley meal daily in addition to his fodder, and found by weighing that he gained regularly eighteen pounds a week. But he was urged to "push him," in order to see what could be made of so fine an animal.

For feeding swine, it is important to grind the corn—for cattle less so, and it will depend much on the distances to the mill, cost of conveyance, grinding, etc.

The precise amount gained by steaming food for horses we do not think has been accurately determined.

As to the quantity of general feeding for cattle, they should have at the rate of two and a half pounds daily for each hundred pounds of their weight—a large animal, of course, requiring more than a small one. This quantity, moreover, varies with the character of the animal, the condition and quantity of the food, care in feeding, etc.; but it is about a fair average, when the food is of a mixed character, part chaff and part meal.

Rye sown in autumn makes early food for soiling; clover next, then orchard grass, early corn fodder, etc.—Country Gentleman.

MESSENGER ALMANACK.

June, 1870.

First Quarter, June 6th, 7h. 2m. afternoon. Full Moon, " 13th, 9h. 33m. morning. Last Quarter, " 20th, 5h. 19m. morning. New Moon, " 28th, 7h. 19m. afternoon.

Table with columns: Day, M. Wk., Rises, Sets, MOON, High Tide, Lat. Halifax. Rows for days of the month from 1st to 30th.

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.

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. Feb. 8.

FOR SALE.

A Farm containing 300 acres consisting of 40 or 50 acres of land, partly upland, and partly intervals cleared and in a good state of cultivation.

There is good Dwelling House, a large Out-house, a very large Barn 60 feet long, and in prime order. A never failing well inside the House, and a thriving Orchard consisting of Apple and Plum trees near the House, pleasantly situated.

The terms of sale made easy. For further particulars apply to

JAS. E. SCOTT, Brookfield, Colchester Co.

This is a splendid chance for an industrious man. The property is situated in the thriving settlement of Middle Stewiacke, 9 miles from Brookfield Railway Station.

April 6. 3m.

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A SELECTION OF HYMNS AND SPIRITUAL SONGS, FOR USE IN Public Worship AND SOCIAL MEETINGS.

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S. SELDEN,

59 GRANVILLE STREET, Halifax, N. S.

A! B!! C!!!

Asthma, Bronchitis, Consumption, Coughs, Colds, Scrofula, &c. &c.

REV EDWARD A. WILSON'S remedy or the permanent cure of the above complaints, may be had GENUINE from H. A. TAYLOR, The Barrington Street Druggist, Halifax, who is sole Agent for Nova Scotia.

The Pamphlet containing the Receipt, with certificates, &c., will be mailed to any part of the Dominion on receipt of a three cent stamp. The Medicine—sufficient for three or four weeks—price Three Dollars per packet, or forwarded Free to any address for 3.12 1/2 by Parcel Post. Address

HENRY A. TAYLOR, No. 63 Barrington Street, Halifax.

4m. Feb. 23

NEW MUSIC BOOKS.

To do to others as I would that they should do to me. Will make me honest, kind and good, as children ought to be.

I know I should not steal nor use The smallest thing I see,

Which I should never like to lose if it belonged to me. The above beautiful melody is from "THE UNION CHIMES," a new and superior collection of Hymns and Tunes of 180 pages, designed for the Sabbath School, Prayer Meeting, and the Social Circle, by G. W. Linton.

THE VOCALIST. Containing 313 Tunes, Anthems, and Chants. Also 17 Chapters on music, with questions and answers: Articulation, Verbi- fication, Pronunciation, Time, Accent, Chanting, and the use of the Tuning Fork, by G. W. Linton.

LINTON'S INDUCTIVE METHOD, or, Musical Analysis and Teacher's Manual. Containing a complete course of lessons in Vocal Music, with Black-board Exercises, Questions and Answers, and Instructions to the Teacher. By G. W. Linton, formerly Professor of Music in Cassville Seminary. Price, 50 cents per copy.

THE above books may be obtained at the "CHRISTIAN MESSENGER" OFFICE, 59 GRANVILLE STREET, Halifax. April 1.

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 Agent 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. May 20

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 benefitted 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, Hypochondria, Amenorrhoea, Chlorosis, Anæmia, Leucorrhoea, Nervous Excitability, Merasmus, 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 75c. Oct. 28. eow.

Ayer's Cathartic Pills,

For all the purposes of a Laxative Medicine. Perhaps no one medicine is so universally required by everybody as a cathartic, nor was ever any before so universally adopted into use, in every country and among all classes, as this mild but efficient purgative pill. The obvious reason is, that it is a more reliable and far more effectual remedy than any other. Those who have tried it, know that it cures them; those who have not, know that what it does once it does always.

Minute directions are given in the wrapper on the box, for the following complaints, which these Pills readily cure:— For Dyspepsia or Indigestion, Listlessness, Languor and Loss of Appetite, they should be taken immediately to stimulate the stomach and restore its healthy tone and action. For Liver Complaint and its various symptoms, Bilious Headache, Sick Headache, Jaundice or Green Sickness, Bilious Cough and Bilious Fever, they should be judiciously taken for each case, to correct the diseased action or remove the obstructions which cause it. For Dysentery or Diarrhoea, but one mild dose is generally required.

For Rheumatism, Gout, Gravel, Palpitation of the Heart, Pain in the Side, Back and Limbs, they should be continuously taken, as required, to change the diseased action of the system. With such change those complaints disappear.

For Dropsy and Dropsical Swellings they should be taken in large and frequent doses to produce the effect of a drastic purgative. For Suppression of Urine they should be taken as it produces the desired effect by sympathy.

As a Dinner Pill, take one or two Pills to promote digestion and relieve the stomach. An occasional dose stimulates the stomach and bowels into healthy action, restores the appetite, and invigorates the system. Hence it is often advantageous where no serious derangement exists. One who feels tolerably well, often finds that a dose of these Pills makes him feel decidedly better, from their cleansing and renovating effect on the digestive apparatus.

DR. J. C. AYER & CO., Practical Chemists, LOWELL, MASS., U. S. A.

Co-Partnership Notice.

THE Subscribers have this day formed a Co-Partnership for the transaction of a General Importing and Commission Business,

under the Name and Firm of VAUX, WEST & CO. Will open early in May next, at Granite Warehouse, (known as "Acadia Corner,") opposite H. M. Ord-nance.

G. C. VAUX, W. E. WEST. Halifax, April 20, 1870.

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 hbt-able globe!

'Dr. Maggiel, your pill had rid me of all bilious-ness.' '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 da'

'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 Pills or Salve with a little pamphlet inside the box. They are bogus. The genuine have the name of J. Maggiel 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 medicines throughout the United States and Canada, at TWENTY-FIVE CENTS A BOX OR POT. All order for the United States must be addressed to J. HAYDOCK, No. 11, Pine Street, New York. Patients can write freely about their complaints and a reply will be returned by the following mail. Write for 'Maggiel's Treatment of diseases. AVELEY & BROWN, HALIFAX, General Agents, May 27. 1y

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Table with columns: 1 wk., 1 mth., 3 mth., 6 mth., 1 yr. Rows for 1 square (14 inches) and 1 column.

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