

Agriculture.

LARGE TURKEYS AND TURKEY BREEDING.

A passion for extra size is one of the weaknesses of the American mind. In the decisions given at our fairs, weight is not only an important item, but the one thing needful. It is the big swine, the big pumpkin, and the largest fat ox that takes the premium. Economy of fattening, or the process of production, is seldom inquired after. The same bad taste is likely to affect the decisions in our poultry shows, unless the managers insist upon a more wholesome standard. A large, well developed bird, of maximum size, is desirable. A monster is not, for any conceivable purpose, except to excite wonder and draw the crowd. We raise poultry chiefly for the table. What the producer wants in his stock is good quality of flesh early maturity, and capacity to make the most flesh out of a given amount of food. A turkey weighing fifteen pounds, is just as good for the table as one weighing thirty; and most house-keepers would prefer them under twelve pounds. In most markets the lighter weights would bring the higher price. It is only in the region of large hotels and boarding-houses that the very large birds bring an extra price. For what object, then, do we want large breeding birds, and how large do we want them? It takes about three years for a turkey to attain his largest weight. If at twelve months a gobbler reaches thirty pounds live weight, at two years he would reach thirty-five, and at three years forty or a little more. But it is rare to get a male bird above forty pounds, and then it is generally by some process of stuffing that destroys his stamina and oftentimes his life. This weight is excelled some times; but about the time one thinks he is almost sure of a forty-five pounder, the prodigy sickens and dies. It may be assumed then, that forty pounds is about the limit to which a vigorous turkey-cock may be safely carried, and from half to two thirds of that weight is the last safe limit for the hens. With breeders of this size, and a little under, we should get large strong chicks, that will economise food, and mature earlier than the offspring of common-sized birds. No bird yields more quickly to treatment than the turkey. The influence of a large-sized gobbler in a flock is immediately visible in the increased size of the chicks. The introduction of wild blood increases the hardiness of the young. A larger proportion of the eggs will hatch, and a much larger number of young will be likely to grow up. With a little painstaking it is quite easy to breed to any desired shade of plumage.—American Agriculturist.

SHEEP.—Some way or other agriculture seems incomplete without a flock of sheep. They are essential to the thick-set longevity of the old grass land, and all the world over and in olden times they were esteemed as most important, and in the most improved agricultural country, viz., England they are cherished by every farmer, from the highest to the lowest. The wool is one of the incomes which cannot be dispensed with, and the flocks are so managed that the tegs cut heavier and more valuable fleeces than older sheep; in fact, teg fleeces in England not only weigh thirty per cent. heavier than those of the ewes, but make ten or more per cent. higher prices. If any tenant farmer in the regular agricultural districts of England farmed without sheep, he would soon lose his crops, and nobody would rent to a man who did not practice sheep husbandry.—Cor. Country Gentleman.

Dr. Randall, in the Practical Shepherd, says:—"Lambs of all breeds should be weaned at about four months old; and if drought or other circumstances have occasioned a particular scarcity of pasturage for the lambs and their dams, and the former can be put on good feed by separating them it would be advisable to take off the lambs three or even four weeks earlier. The somewhat prevalent idea that it is improper to wean them in "dog days," has not a particle of foundation. But whatever the period of weaning, sweet, tender pasturage is indispensable for them. New sowed stubbles and the rowen of meadows are usually reserved for them in this country.

Scientific.

THE SUN AT MIDNIGHT IN NORWAY.

The following paragraph is from the description of a scene witnessed in the north of Norway, from a cliff 1,000 feet above the sea: "The ocean stretched away in silent vastness at our feet; the sound of the waves scarcely reached our airy lookout; away in the north, the huge old sun swung low along the horizon. We stood silent, looking at our watches. When both hands came together at twelve, midnight, the full round orb hung triumphantly above the wave; a bridge of gold, running due north, spanned the water between us and him. There he shone in a silent majesty that knows no setting. Combine, if you can, the most brilliant sunrise and sunset you ever saw, and its beauties will pale before the gorgeous colors which lit up the ocean, heaven, and mountain. In half an hour the sun had swung up perceptibly, the colors changed to those of morning, a fresh breeze rippled over the flood, one songster after another piped up in the grove behind us; we had slid into another day."

EXPANDING THE LUNGS.—Step out into the purest air you can find, stand perfectly erect, with head and shoulders back, and then fixing the lips as if you were going to whistle, draw the air through the lips into the lungs. When the chest is about half full, gradually raise the arms, keeping them extended, with the palms of the hands down, as you suck in the air, so as to bring them over the head just as the lungs are quite full. Then drop the thumbs inward, and after forcing the arms backward and the chest open, reverse the process by which you draw your breath, until the lungs are empty. This process should be repeated immediately after bathing, and several times during the day. It is impossible to describe, to one who has never tried it, the glorious sense of vigor which follows this exercise.—Dr. Pane.

THE WOOD SAWING CLUB.—The Lockport Journal contains the following practical suggestion: "Now that the croquet and base ball season will ere long be over, we would suggest, in order that the muscle developing process may not stop, or that the amount developed by the summer's exercise may not lie dormant during the long winter months, that the base ball athletes turn their attention to sawing up the wood piles of widows and sick folks during the winter. The exercise is fully as healthful, is not so violent, dangerous nor tiresome as base ball, and we are sure the results will gratify a curious public fully as much, and we would prefer to give the score of a wood sawing class to that of a base ball club, in our columns. What say you gents? Physicians recommend young ladies to form walking clubs. This is a matter in which steps should be taken."

CONSUMPTION AND CLIMATE.—The following sensible advice is the closing paragraph of an elaborate article on consumption and climate by Dr. Hall: "We have long considered it one of the inhumanities of man to man, in so glibly advising persons to go from home to distant places, involving, many times, ruinous expenses especially when it is given as a last resort—advice often given when everything possible has been done and tried without efficacy, merely on the ground that possibly it might make some change for the better, while the overshadowing possibilities are that death will be the result anyhow. Any man who is considered by an intelligent physician to have actual consumption, ought by all means to stay at home."

If posts or rails are needed for service during the winter, the trees may be cut while in full leaf. Allowed to lie as the trees are cut, the evaporation from the leaves will drain the timber nearly dry, when a short exposure afterward will very effectually season it. The economy of using posts and rails peeled is very great: the loose bark retains moisture between it and the wood, and the sap-wood soon rots. When peeled, the sap-wood dries, and will last many years longer.—Heath and Home.

MESSENGER ALMA ACK.

NOVEMBER, 1871.

Last Quarter, Nov. 5th, 8h. 41m. morning. New Moon, " 12h, 0h. 54m. at noon. First Quarter, " 19h, 4h. 32m. morning. Full Moon, " 26th, 4h. 39m. afternoon.

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

THE TIDES.—The column of the Moon's Setting gives the time of high water at P. Ardsboro', Cornwallis, Horton, Hantsport, Windsor, Newpo, 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 Co. Lottoway, 2 hours 51 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 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. 1 yr. Oct. 21.

Emerson's Singing School! A NEW BOOK, Designed especially for Singing Classes, BY L. O. EMERSON, of whose books the sale of A MILLION COPIES

or more, proves conclusively that he understands the wants of the American Musical Public. The book contains, in its three divisions, an Elementary Course, a good variety of secular music, and a collection of Church Tunes and Anthems. Price \$7.50 per Doz. Sample Copies sent post-paid for 75 Cts.

O. DITSON & CO. Boston. C. H. DITSON & CO., New York. Sept. 20. 10c

EDWARD NALDER, (Late of Birmingham, England.) ELECTRO-PLATER, GILDER, &c. All kinds of work Plated & Gilt. OFFICE—BARRINGTON STREET, One door south of "Right Market," HALIFAX, N. S. Sep. 6. 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 instruments for similar prices; 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.

The 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. E. 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. May 20. GORDON & KEITH

EAGAR'S Peruvian Bitters!

Of Peruvian Bark, Sarsaparilla, Dandelion, Wild Cherry, and other valuable remedies. AN EXCELLENT TONIC, APPETIZER, & STIMULANT.

Cures LIVER COMPLAINT, DYSPEPSIA, ACIDITY of the TOM CH. 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 purify the Blood and restore 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 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; 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. HADY, 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 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 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.

M. F. Eagar, 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, Pain's, Varnishes, Oils, Tinctures, Articles, and all other articles usually supplied by Drug Houses.

Being a general first class Surgical Instrument maker 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 " Black Cup Pomade, " " " " " " 1 00 " Box Wood top Pomade, " " " " " " 1 00 " Glycerine & Camphor Roll, " " " " " " 0 90 " 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.

M. F. EAGAR, 149 Hollis St. Halifax. Feb. 23.

CHEAP FARM! FREE HOMES! ON THE LINE OF THE UNION PACIFIC RAILROAD.

A LAND GRANT OF 12,000,000 ACRES OF THE Best Farming and Mineral Lands in America.

3,000,000 Acres of Choice Farming and Grazing Lands on the line of the road, in the STATE OF NEBRASKA, IN THE GREAT PLATTE VALLEY.

Now FOR SALE, for cash or long credit. These lands are in a mild and healthy climate, and are growing and stock-raising, unsurpassed by any in the United States.

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

Homesteads for Actual Settlers.

2,500,000 Acres of Government Land between Omaha and North Platte, open for entry as HOMESTEAD ONLY.

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.

Send for the new edition of descriptive pamphlet, with new maps, mailed free everywhere. Address G. F. DAVIS, Land Commissioner U. P. R. Co. OMAHA, NEB.

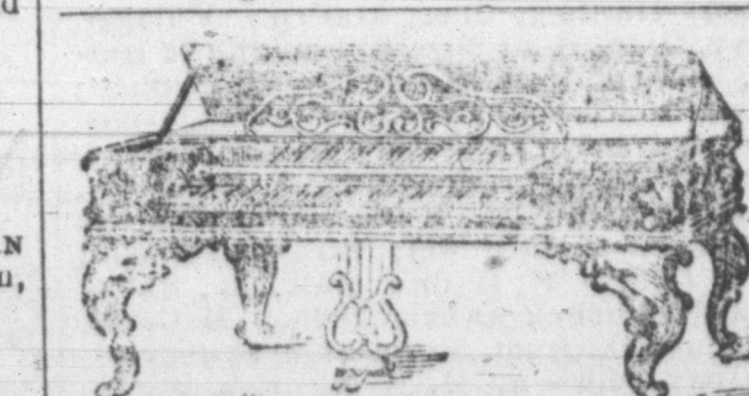
New Grocery Store.

Z. A. HUBLEY & CO., NO. 168 RYLE STREET, (Opposite J. NORTHUP'S.)

DEALER IN Country Produce, 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. 3m\*

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 Pieces of Music, (71 pages sheet music size) and will be mailed for 50 cents. Address J. L. PETERS, 599 Broadway, New York. Aug. 9th. 3m.



Superior Pianos,

IN VARIOUS STYLES UPRIGHT, OBLIQUE, SQUARE, Etc.

With all the latest improvements, manufactured by the subscribers, and especially adapted to this climate. An assortment of THE "SILVER KING'S."

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, June 1. 70 & 72 Barrington St.

To Parents and Sabbath School Teachers.

JUST PUBLISHED.

SECOND EDITION—REVISED.

A SCRIPTURE CATECHISM,

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 expelling worms in persons of all ages. Prepared by W. J. NELSON, Bridgewater, N. S.

Sold everywhere. Sept. 14. 1y e 3 mths.

THE CHRISTIAN MESSENGER

Is published every WEDNESDAY. Terms—Two DOLLARS a year, when paid in advance; if payment is delayed over three months \$2.25 when over six months \$2.50.

Subscribers beyond the Dominion of Canada, must send in addition to the above, 20 cents a year for prepayment of postage.

ADVERTIZING at usual rates.

STEPHEN SELDEN, Proprietor. OFFICE No. 59 GRANVILLE STREET, HALIFAX, N. S.

PRINTING of Books, Pamphlets, Cards, Handbills, Blank forms, &c., &c., on reasonable terms.

Magistrates Blanks always on hand.