Board of Works

THE Maritime Farmer.

AGRICULTURE THE TRUE BASIS OF A NATION'S WEALTH

LORAN C. MACNUTT, Editor and Proprietor. FREDERICTON, N. B., WEDNESDAY, FEBRUARY 8, 1888. VOL. IX., NO. 23

JOHNSON'S ANODYNE LINIMENT FOR INTERNAL —AND— EXTERNAL USE.

Cures Diphtheria, Croup, Asthma, Bronchitis, Neuralgia, Pneumonia, Rheumatism, Bleeding at the Lungs, Hoarseness, Influenza, Hacking Cough, Whooping Cough, Catarrh, Cholera Morbus, Dysentery, Chronic Diarrhœa, Kidney Troubles, and Spinal Diseases. We will send free, postpaid, to all who send their names, an Illustrated Pamphlet containing information of very great value. Everybody should have this book, and those who send for it will ever after thank their lucky stars. All who buy or order direct from us, and request it, shall receive a certificate that the money shall be refunded if not abundantly satisfied. Retail price, 25 cts.; 6 bottles, $1.50. Express prepaid to any part of the United States or Canada. I. S. JOHNSON & CO., P. O. Box 2118, Boston, Mass.

THE MOST WONDERFUL FAMILY REMEDY EVER KNOWN.

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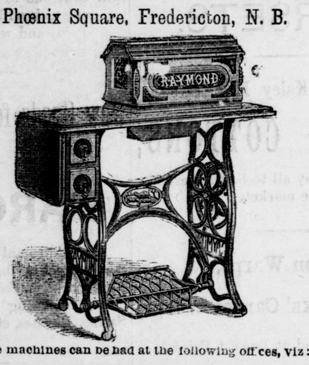
NEW "RAYMOND,"

With Large Improved Arm, at

D. M'CATHERIN'S SALES ROOM.

Phœnix Square, Fredericton, N. B.



These machines can be had at the following offices, viz:—

Fredericton, N.B., Newcastle, Miramichi, N.B., Chatham, Mirmichi, N. B., Bathurst Gloucester Co., N. B., Campleton, Restigouche Co., N. B., St. Stephen, N. B.

Agents wanted for P. E. Island and Nova Scota.

D. McCATHERIN,
Manager for Maritime Provinces

Address all communications P. O. Box 162, Fredericton, N. B.

INSURANCE,

Financial and Collecting Agency.

BUILDINGS and STOCKS

Insured at Lowest Rates.

APPLY TO

J. W. McCREADY, Barrister.

OFFICE—127 Queen Street, - - Opposite Geo. Hatt & Sons.

Fredericton, August 18, 1887.

REGISTERED PERCHERON HORSES,

French Coach Horses.

We will be glad to see our friends and acquaintances and those with whom we have been in correspondence, in fact any and all who are in search of first-class PERCHERONS and FRENCH COACHERS, to look over them. We have an exceptionally fine lot, and our stud is so large that all may be pleased. We offer the largest number and greatest variety to select from. All our imported stock is selected by MR. FARNUM himself personally in France, and he accepts nothing but the best Horses of the most approved breeding.

Our Home-bred Stock is all the progeny of selected sires and dams of the best form and most desirable breeding. We guarantee our stock. Sell on easy terms, and at low prices. We will be glad to answer all correspondence promptly; but we would strongly advise persons contemplating the purchase of a Horse or Mare, Percheron or French Coach, to get on the train and come and see us. *Catalogues Free by Mail.*

Savage & Farnum,

Proprietors of ISLAND HOME STOCK FARM, IMPORTERS AND BREEDERS, Address all communications to Detroit, Mich.] GROSSE ISLE, WAYNE CO., MICHIGAN.

A GRAND DISPLAY

—FOR THE—

NEW YEAR!

—OF—

BOOTS and SHOES,

—AT—

LOTTIMER'S SHOE STORE,

No. 210 Queen Street, Fredericton.

Fredericton, December 14, 1887

Warranted Seed.

I have founded my business on the belief that the public are anxious to get their seed directly from the grower. Raising a large proportion of my seed enables me to warrant its freshness and purity, as see my Vegetable and Flower Seed Catalogue for 1888, FREE, for every son and daughter of Adam. It is liberally illustrated with engravings made directly from photographs of vegetables grown on my seed farms. Besides an immense variety of standard seed, you will find in it some valuable new vegetables not found in any other catalogue. As the original introducer of the Eclipse Beet, Burbank and Early Ohio Potatoes, Hubard Squash, Deephead Cabbage, Cory Corn, and a score of other valuable vegetables. I invite the patronage of the public.

JAMES J. H. GREGORY, Marblehead, Mass.

Administrator's Notice.

LETTERS of Administration of the Estate of JEREMIAH TRACEY, Senior, late of Tracey Station, in the County of Sunbury, N. B., Lumberer, deceased, have been duly granted to the undersigned. All persons having claims against said Estate, are requested to file same duly attested with either of the undersigned, within three months from this date, to whom all persons indebted to said Estate, are required to make immediate payment.

Tracey Station, Sunbury County, N. B., Nov. 9th, 1887.

JEREMIAH TRACY,
SARAH A. TRACY,
3mos. *Administrator and Administratrix, Estate late Jeremiah Tracey, Senior, deceased.*

GREAT RUSH!

New 5 and 10 cent Store,

Queen St., Fredericton.

JUST OPENED:

A large Stock of New Goods consisting of:

Glassware, Tinware, Woodenware, Hardware, Jewelry, Soaps, Pictures, Tops and thousand of Useful and Fancy Articles, at

5 and 10 Cents Each.

Recorded Percheron and French Coach Horses.

Two importations this year. Nearly 200 of these popular breeds on hand. Every animal recorded with extended pedigree in their respective stud books. Choicest breeding and individual excellence combined. Coach stallions all purchased before the French Government made its selection. Do not buy coarse, logy horses unsuited to your section, but come and see large fine horses with the best of action. They will cost you no more. Send for Illustrated Catalogue.

JOHN W. ARIN,
Scipio, Cayuga Co., N. Y.

VALUABLE FARMS FOR SALE.

THAT valuable freehold property situated in the Parish of Queensbury, York County, lately occupied by Messrs. Edward and Charles Hall. Also, that valuable farm property situated at Central Kingsclear, York County, known as the "Mills Homestead." For particulars apply to

J. A. & W. VANWART,
Barristers.

Fredericton, December 12, 1887

Puty-Pomade.

JUST RECEIVED:

5 GROSS PUTY-POMADE. The very best article made for polishing metal, Brass, Tin, Copper or Nickle. Does the polishing business most effectually. It is a wonderful article. *Get a Box and try it.* For sale by

R. CHESTNUT & SONS.

LANDING:

ONE CAR LOAD SUGAR,

Granulated and Yellow.

65 Bbls. White Beans.

100 Half Bbls. "Peoples" Flour

75 Boxes P. Y. Soap,

ALSO:

Harvest Moon, Crystal, Kent, Peoples Flour, in whole Bbls.

A. F. RANDOLPH & SON.

Fredericton, December 14

FLOUR. FLOUR.

In Store and to Arrive:—

1500 Bbls. Flour,

COMPRISING THE FOLLOWING BRANDS:

Rex, Star, Ocean, Jersey Lily, Jubilee, Buda, Onyx, Denver, Alpha.

Can supply REX in Half-Barrels.

BOTTOM PRICES.

JAMES HODGE.

February 1

A RARE CHANCE!

I HAVE ON HAND, A FEW

OVERCOATS

of superior quality, which will be sold at

Greatly Reduced Prices to Clear.

ALSO, A GOOD ASSORTMENT OF

MENS' SUITS,

in Tweeds, Worsted, etc. Fashionable Styles, material and work warranted to give satisfaction, and every Suit a Bargain.

Coats, Pants, Vests, Shirts, Jumpers, Underclothing,

TO CLEAR.

Trunks, Valises, Hats, Caps, and Dry Goods of every description, at lowest possible prices.

Please call and examine.

Wilmot's Block, Queen Street, Fredericton.

SIMON NEALIS

January 18

FALL AND WINTER, 1887-8

SPECIAL ANNOUNCEMENT.

JOSEPH WALKER,

PRACTICAL TAILOR.

HAS just received a full line of Fall and Winter Goods in all the latest designs for

Reefers, Overcoats and Ulsters.

Suitings in Scotch, English and Canadian Tweeds.

Fancy Trouserings, Corkscrew Diagonals, Worsted Overcoatings, all of which will be made up in the latest and most fashionable style.

Call and inspect before purchasing elsewhere.

PRICES MODERATE.

JOSEPH WALKER,

Next door above W. H. Vanwart's Grocery Store, Queen Street, Fredericton.

Fredericton, September 28.

LAURANCE'S SPECTACLES

—AND—

Eye-Glasses,

AT A

BARGAIN.

I HAVE a lot of Laurance's best English Glasses, (both in Glass and Pebbles) which I will sell at 20 per cent,

LESS THAN COST.

This is a rare chance to secure a first-class article at a

LOW PRICE,

—AT—

GEORGE H. DAVIS',

DRUGGIST,

Cor. Queen and Regent Sts.

FREDERICTON.

October 5, 1887

"BELL" ORGANS

Unapproached for Tone and Quality.

CATALOGUES FREE.

BELL & CO., Guelph, Ont.

TABLE CUTLERY.

JUST RECEIVED, two cases Table Cutlery suitable for the Christmas trade. For sale low at

NEILL'S HARDWARE STORE

NOTICE TO FARMERS.

TO LET ON SHARES for a term of years, from 1st May next, or sooner if required, a Valuable Farm, containing of tillage and pasture land, eighty acres, cuts forty to sixty tons of Hay. At present whole farm in good state of cultivation. Tenant will be provided with comfortable dwelling house on farm, for his own accommodation. Stock on farm consists of six cows. Team will be provided either by lessor or jointly with tenant. The farm is within a few miles of Fredericton.

Address Post Office Box No. 342, Fredericton, or

CHAS. W. BECKWITH,
Barrister,
City Hall, Fredericton.

Fredericton, Feb. 1, 1888—till April 1

JERSEY STOCK.

THE PURE BRED JERSEY BULL, bred by T. C. Allen, Esq., is held for sale by the undersigned, and until sold, will stand for service at the following charges:—

Jersey, $2,00; Other Breeds, $1.00.

F. W. ROBINSON,
King Street.

Fredericton, Jan. 25, 1888

HUMPHREYS'

HOMEOPATHIC VETERINARY SPECIFICS

For Horses, Cattle, Sheep, Dogs, Hogs, Poultry.

500 PAGE BOOK on Treatment of Animals and Chart Sent Free.

CURES—Fevers, Congestions, Inflammation.
A. A.—Spinal Meningitis, Milk Fever.
B. B.—Strains, Lameness, Rheumatism.
C. C.—Distemper, Nasal Discharges.
D. D.—Bots or Grubs, Worms.
E. E.—Coughs, Heaves, Pneumonia.
F. F.—Colic or Gripes, Bellyache.
G. G.—Miscarriage, Hemorrhages.
H. H.—Urinary and Kidney Diseases.
I. I.—Eruptive Diseases, Mange.
J. J.—Diseases of Digestion.

Stable Case, with Specifics, Manual, Witch Hazel Oil and Medicator, $7.00
Price, Single Bottle (over 50 doses), - .60

Sold by Druggists; or Sent Prepaid on Receipt of Price.
Humphreys' Med. Co., 109 Fulton St., N. Y.

HUMPHREYS' HOMEOPATHIC SPECIFIC No. 28

In use 30 years. The only successful remedy for

Nervous Debility, Vital Weakness,

and Prostration, from over-work or other causes. $1 per vial, or 5 vials and large vial powder, for $5. SOLD BY DRUGGISTS, or sent postpaid on receipt of price.—Humphreys' Medicine Co., 109 Fulton St., N. Y.

BEST ON *EARTH*

SURPRISE SOAP

THE GREAT SELF WASHER TRY IT

A marvel of efficiency and economy. Quality never varies. The purest and best for all household purposes; washing and cleaning without injury to hands or fabric. No boiling, scalding or hard rubbing necessary. The saving of fuel alone pays for the soap. Makes white goods whiter, softens woolen goods and makes colored goods brighter. One soap for all purposes. Toilet, Bath, Laundry, Scrubbing, &c. Read the directions plainly given on each wrapper and learn the new "Surprise" way of washing clothes, saving time, money, labor and worry of the old way. Wash day is made a pleasure by the use of SURPRISE SOAP and joy and smiles take the place of tired looks. Save 25 Surprise wrappers, send to the manufacturers with your address and get a handsome picture for them. Ask your grocer to show you the picture. SURPRISE SOAP is sold by all leading grocers. If not obtainable at your home send 6 cents in stamps to us for sample bar.

The St. Croix Soap Mf'g Co., ST. STEPHEN, N. B.

DR. FOWLER'S EXTRACT OF WILD STRAWBERRY

CURES CHOLERA, CHOLERA INFANTUM, DIARRHŒA, AND ALL SUMMER COMPLAINTS. SOLD BY ALL DEALERS.

COUGHS, COLDS, Croup and Consumption CURED BY **ALLEN'S LUNG BALSAM** 25c. 50c. and $1.00 per bottle.

Over 6,000,000 PEOPLE USE

FERRY'S SEEDS

D. M. FERRY & CO. are admitted to be the Largest Seedsmen in the world. D. M. FERRY & CO'S Illustrated, Descriptive and Priced **SEED ANNUAL** For 1888 will be mailed FREE TO ALL applicants, and to last season's customers without ordering it. Invaluable to all. Every person using Garden, Field or Flower SEEDS should send for it. Address

D. M. FERRY & CO., Windsor, Ont.

ASK YOUR DEALER FOR STEELE BROS. & CO'S **SEEDS.** FOR SALE BY ALL LEADING MERCHANTS. ILLUSTRATED CATALOGUE MAILED FREE. ADDRESS STEELE BROS. & CO. TORONTO, ONT.

In these days, Good Old Fashioned

HONESTY IS RARE!

Therefore, you will be pleased to see how we have combined Old-time Honesty in Quality and Price, with

NEW FRESH STYLES

—IN—

Bedroom Suites, Dinner Setts, Extension Tables, Centre Tables, Tea Setts and Hanging Lamps.

New Goods arriving daily, and the prices the lowest ever known for first-class goods.

LEMONT & SONS.

February 1

Miscellaneous.

The Sweetest Girl in Town.

I know a little maiden, the swsetest one in town,
She has no golden ringlets nor glossy curls of brown;
Her eyes are not like bluebells, nor lilly-white her skin,
And no bewitching dimples peep out from cheek or chin.

But she has smiles in plenty for dark days and for bright,
For winter and for summer, for morning, noon and night,
Ah! on her freckled forehead I never saw a frown,
And that is why I call her the sweetest girl in town.

Money spent in paint for farm building and implements is no loss.

In the matrimonial breakers the more "rocks" you strike the better.

PERFECTION AT LAST is found in that exquisite Perfume, "Lotus of the Nile."

It is when a man sits down suddenly, unexpectedly and severely that he realizes what a hard world this is.

ALLEN'S LUNG BALSAM is the standard cure for Coughs and Colds in the States and Canada.

The man whe sent $2 to a New York advertiser for a reliable method of reducing gas bills, was told to burn oil.

Mother Graves' Worm Exterminator is pleasant to take; sure and effectual in destroying worms. Many have tried it with the best results.

To keep highly polished brass absolutely bright and free from tarnishing thinly coat with a varnish of bleached shellac and alcohol.

Stop it.

Continual hawking and spitting caused by Catarrh is permanently removed by Nasal Balm.

The age of a tree is determined by the number of its rings, but it is not safe to apply this rule to the jewelled over-ripe maiden or the over-grown monopoly.

A Timely Precaution.

To prevent serious disease, regulate the stomach, liver, bowels, kidneys and blood with Burdock Blood Bitters. Remember that prevention is better than cure.

If you put two persons in the same bedroom one of whom has the toothache, and the other is in love, you will find that the person who has the toothache will go to sleep first.

There is not a more dangerous class of disorders than those which affect the breathing organs. Nullify this danger with *Dr. Thomas' Eclectric Oil*—a pulmonic of efficacy. It cures lameness and soreness when applied externally, as well as swelled neck or crick in the back; and, as an inward specific, possesses most substantial claims to public confidence.

Tramp—Did you make this bread yourself, madam?

Woman—Yes, an' if I do say it myself, you've eat wuss bread than that.

Tramp—I know I have, but not much worse.

Origin of Swearing.

The brother of the fairy Pari Banou was only thirty inches high. His beard was thirty-two feet long and extended horizontally in front of him as he walked. He invented swearing to express his feeling when poor biscuit were set on his table. His wife could always make biscuit to please him by using Imperial Cream Tartar Baking Powder.

A church in a country town had been erected and a dinner was given, at the conclusion of which the health of the builder was proposed. Thereupon he rather enigmatically replied that he was more "fitted for the scaffold than for public speaking."

PREMONITIONS OF APPROACHING DANGER, in the shape of digestive weakness, lassitude, inactivity of the kidneys, pains in the liver and shoulder blades, mental depression coupled with headache, furred tongue, vertigo, should not be disregarded. Use Northrop & Lyman's Vegetable Discovery and Dyspeptic Cure, and avert the peril to health. It removes all impurities and gives tone to the whole system.

Wife (pleadingly)—I'm afraid, George, you do not love me as well as you used to do.

Husband—Why?

Wife—Because you always let me get up to light the fire.

Husband—Nonsense, my love! Your getting up to light the fire makes me love you all the more.

That Deadly Scourge!

Tubercular consumption is simply lung-scrofula—the active and dangerous development of a taint in the blood. The grand blood-cleansing botanic principles contained in Dr. Pierce's Golden Medical Discovery specially fit it to purify the blood, and prevent the formation of ulcers in the lungs and bronchial tubes. Liver complaints, skin diseases, and sores, are also cured by it. All druggists.

Young man (to editor)—"What do you think I ought to get for this poem, sir?"

Editor—"You ought to get ten dollars—"

Young man (overjoyed)—"Oh, that is fully as much as I expected."

Editor—"Yes; ten dollars or thirty day." That was more than he expected.

MESSRS. C. C. RICHARDS & CO.

Dear Sirs,—I took a severe cold in February last which settled in my back and kidneys, causing excruciating pain. After using several other preparations and being without sleep four nights through intense suffering, I tried your MINARD'S LINIMENT. After the first application I was so much relieved that I fell into a deep sleep and complete recovery shortly followed.

JOHN S. MCLEOD.

Lawrencetown.

Robinson—That's a fine dog you have, Dumley. Do you want to sell him?

Dumley—I'll sell him for $50.

Robinson—Is he intelligent?

Dumley (with emphasis)—Intelligent? Why that dog knows as much as I do.

Robinson—You don't say so! Well, I'll give you twenty-five cents for him.

DON'T

let that cold of yours run on. You think it is a light thing, but it may run into catarrh. Or into pneumonia. Or consumption.

Catarrh is disgusting. Pneumonia is dangerous. Consumption is death itself.

The breathing apparatus must be kept healthy and clear of all obstructions and offensive matter. Otherwise there is trouble ahead.

All the diseases of these parts, head, nose, throat, bronchial tubes and lungs, can be delightfully and entirely cured by the use of Boschee's German Syrup. If you don't know this already, thousands and thousands of people can tell you. They have been cured by it, and "know how it is, themselves." Bottle only 75 cents. Ask any druggist.

Agriculture

Trotting-bred Horses.

Many a reliable and honest farmer looks with contempt upon all matters pertaining to trotting-bred horses. Why is this? The only reason we can assign is that they invariably couple them with the race-course and gamblers. Take for example the Hambletonian family, and we will risk our judgment that more of them are pulling the plough and hauling the farm-waggon to-day than scoring on the race-track. They are trotting-bred horses, but they make a grand general purpose horse, too. Did it ever occur to you, who couple these horses with frivolities and sin, that it requires more muscle and endurance, more nerve and courage to be a trotter than a plough horse. It is all right to shut down on gambling, but the Hambletonian horse, weighing 1,250 pounds, does not need to be a trotting horse, he can earn his living in the furrow or on the road. There are other breeds, of course, just as good as the one mentioned, but we simply mention that family as an illustration.

Success in Farming.

The question is often asked: "Does farming pay?" With some it does and with others it does not. And why? There are many reasons; one is want of good calculation and management in saving and taking care of things, not letting them run to waste. You may go in most any direction in the country and see waste going on: mowing machines not housed, agricultural implements lying promiscuously around, with wagons and carts, and the manure thrown outside of the barn, with no protection from rains. Many farmers do not have the luxury of a vegetable garden, which might be kept at little expense, and afford much profit in supplying a family with wholesome food. And then, what crops of weeds. The main crop on some farms seems to be weeds. Can it be expected to raise a good crop of vegetables or cereals under such conditions? Too much of the stock is scrubs, and it costs as much to keep them as better ones. Then there are some farmers who have become chronic grumblers. If they would plan and work more, and grumble less, it would be better for them. Take it as a whole, there is no business or profession that succeeds as well as the farmer. Failures can be traced to the want of good management, adaption and attention. The farmer is the most independent of any class, and comes the nearest to right living, provided he means to make it a life business and a success.

Breeding to the Purpose.

Acknowledging the fact that blooded stock will pay us the largest per cent. of profit, provided of course that good care in feeding and making comfortable are taken so that a steady gain can be secured. Yet at the same time it is almost of equal importance to breed to serve purpose. Make a careful selection on both sides of stock that mates will aid as much as possible to secure the desired results. A start of good stock is very important, in fact if you are breeding and feeding for profit you cannot afford to keep anything else. But the start once secured, it is then necessary to select so that the desired purpose can be secured, and the purpose you are breeding for should be suitable to your locality and your farm.

The best grades of stock, for which they are especially valuable, have only been secured by careful selection, good breeding, and with feed and care as would insure the very best growth, and any other plan is certain not to prove satisfactory. While we can secure all the benefits of past work and experience, yet to keep up and still improve, the same care must be exercised in the future as in the past. And while a vast improvement has been made yet perfection has not been attained as yet, so that there is still room, especially if we breed to a purpose.

As a general rule, the safest plan is to breed what you can sell to the best advantage in your market; this is, of course, conditioned upon the fact that your farm is adapted for this purpose. But it is strictly necessary from the start to have some definate purpose in view and select your stock, and mate to breed to that purpose, using on both sides stock that will give you the best results towards that purpose. Where the purpose is constantly changed there is less opportunity for permanent improvement in any one direction.

Make Your Homes Attractive.

Mothers and fathers who have sons and daughters growing up, do not always realize as they should the great necessity of making home not merely a place in which their children eat, sleep, and are clothed, but one in which they find positive happiness and enjoyment. In nine cases out of ten where you see a wild youth or a giddy girl, go to their homes; you will find them cheerless, unattractive, or perhaps actually disagreeable.

The nature of youth is excessively restless; it has a longing for action and excitement, ambitions more or less vain, and always the irrepressible desire to know a broader life. Repress these natural instincts, and you will be sure to throw them into any society that in a measure will gratify their longings. The influence for good or evil that a mother has over her sons, the control that she exercises over their destinies, is a grave responsibility. Have books and magazines, even if you put away less money. Give them games and endear yourself to them by sharing their joys and plays. Encourage them to be affectionate. Do not with former coldness starve them for want of caresses.

Flat clay lands unless thoroughly drained should be kept in grass as continuously as possible.

Feeding for Eggs.

There is little doubt that the production of eggs may be largely increased by a systematic, scientific plan of feeding, and the average poultry keeper should give this matter a good deal of study and attention. The scientific part of it need not frighten anyone who is willing to read, study and put in practice what they learn. Those who are recognized authorities assert that that the egg product of a hen in her prime is about three times her own weight yearly, and in view of this fact the importance of supplying her with food rich in all the elements that make the egg is at once apparent. The egg contains all the elements of a living chick—flesh, bone, sinew, blood and feathers, besides the shell matter, which is mostly lime. The principal elements in the egg are sulpher, oil, phosporous, lime and nitrogen. The food that is given the hen should contain all the elements that exist in the egg. These are found in wheat, oats, corn bran, crushed bone and vegetable matter. A reasonable mixture of all these, would afford every element called for to produce a constant yield of eggs.

But there is another point. One of greatest mistakes in feeding fowls is over feeding. When a person gets the chicken fever they get enthusiastic in the cause and stuff their fowls instead of feeding them. If hens are allowed to run to the grain in the barn they eat twice as much as they ought to do, and the result is a short supply of eggs. Where they are confined to yards they are too frequently gorged with food which makes fat instead of providing those elements which go to make up the egg. No one food contains all the elements, and variety must be provided if you want the hens to lay regularly.

Give the Colts Exercise.

One of the mistakes made by breeders of horses is keeping the colts confined in stables and in stable yards in winter. They may be ever so well fed, but food is not enough to develop colts. They need abundant exercise and if they have the run of the fields and are well fed they will play and take a great deal of exercise. This play develops not only muscle and bone, but lungs and heart, and gives tone and strength and growth to the body. If facilities are not at hand for giving colts the freedom of the fields, then exercise should be given them by the owner. Colts may be driven with benefit at an earlier age than formerly supposed. We do not mean that they should be hitched to heavy loads at an early age. But we do mean that at the age of one or two years they may be driven hitched to a light vehicle several miles a day, with benefit, if they cannot get the exercise in some way, as the sturdy oak cannot be grown in a flower pot in a lady's parlor, but to develop it to its full power must feel the storm and the sunshine, so to have a speedy, vigorous colt it must have exercise, work, training; its muscles must be hardened, its lungs expanded, and its heart pulsations prepared for supreme contests by the kind of work that it will be called upon to perform. Do not kill the colts by kindness, any more than you would by working them too much. Observe that golden mean which is so necessary to the highest success in all undertakings Kept in their stalls and stables, their systems suffer for want of the pure air and that physical exercise required for the healthy development of their vital forces.

Feeding Horses

Regularity in feeding, and the giving of a complete food ration is what tells the story of growth, health and strength. The first is far more easily secured than the last. We need to study the food tables and equalize the ration to the demands of the system. It must be borne in mind at all times that the food eaten must be thoroughly digested in order to give the best health and vigor. If this be of improper variety, or excess in quantity, then surely the best results cannot be gained. Just enough and no more should be the rule, and that should be given at regular and frequent intervals. Severe labor immediately after eating prevents the work of digestion, and the animal suffers. A full meal draws heavily on the nervous system, before it can go to supply the wasted energies. Watering the horse at once after eating carries the food into the intestines and its nutritive qualities are lost.

A well known writer says: "Perhaps no animal suffers more from long fasts than the horse; and disease or disorder of the digestive organs is a common occurrence in stables where long fasts are succeeded by heavy feeding, as digestion is impaired by the food being devoured greedily, and in larger quantity than the stomach can properly accommodate. Horses should be fed three times a day; better if it could be four times. The hour at which the morning feed should be given will depend more or less upon the time for turning out for work; there should be ample leisure for consuming the meal before that occurs. If possible, no longer than four hours should elapse between the meals; and while those given during the day should be of moderate quantity, that allowed at night ought to be largest, as the horse then has ample time to masticate the rest. The bulk of hay should be reserved for night consumption.

Here are some of the prices paid for well known horses in years past:—Smuggler, $40,000; Woodford Mambrino, $40,000 refused; Pocahontas, $25,000; Jay Gould, $30,000: Lady Thorne, $3,000; Blackwood, $30,000; Gov. Sprague, $27,500; George M. Patchen, $25,000: Happy Medium, $25,000; Sam Purdy, $22,000; Rosalind, $20,000; Lulu, $20,000; Edward Everett, $20,000; Socrates, $20,000; Startle, $20,000; Lady Maud, $20,000; Jules Jurgenson, $19,000; Gilbreth Knox, $17,000; Lady Stout, 15,000; Allie West, $15,000; Kirkwood, $14,000; Electioneer, $12,500; Mambrino Pilot, $12,000.

What Pays.

Successful farming means a watching of all the inlets and the outlets. Haphazard, thoughtless and unsystematic farming, will no more pay than the same characteristics would in banking or railroading. The farmer must plan and contrive, must methodize and figure, and if he would advance in wealth, he must bring to the work that energy which is born of enthusiasm and that ardor born of love. These are the things which *Coleman's Rural World* says will pay:

"It pays to rotate crops; to save and use all the manure you can make; to have a diversity of crops; an abundance of pasture and of meadow; as much stock as you can carry; to produce by judicious planning all the food that is wanted on the farm; to have good barns and shelter for all the stock; to have machinery to chop, cut or grind all the food and fodder wanted to give a mixture and a variety of foods; to use judiciously the fat forming and the muscle-making grains; to provide an abundance of pure fresh water; to use thoroughbred sires; to make good butter; raise large fine poultry and an abundance of eggs just when nobody else has them; to house farm machinery and to protect the iron and steel from rust; to have a well cultivated and well stocked kitchen garden and orchard; to keep the dwelling and outhouses protected by paint or other anti-rot material; to be saving of everything and to waste nothing. It pays to have a good wife, to love her dearly, care for her tenderly, and relieve her in her work as much as possible. It pays to raise a family of sons and daughters, to set them a good example in everything, and to so educate them that when they enter into life they may be able to do better than you ever knew how to do."

Feeding and Care of Sheep.

The better sheep are cared for, the larger the profit to the owner. The flock master should understand the relative value of grasses, and the varieties of winter feed, and possess a sort of instinctive judgment in matters relating to sheep. Taking into account the various conditions of food, climate and conformation of country, he will have to select the breeds best adapted to his requirements. Ordinary flocks may be greatly improved by the introduction of a pure-bred ram possessing specially desired characteristics. Where a good market for either wool or mutton is available, the sheep should be such as will best meet the demand.

The habits and instincts of sheep should be as nearly as possible adapted to the character of the range they are to occupy, as the process of acclimatizing is often a very costly one. The heavy-framed Cotswolds and the plump Leicesters would not improve on a poor and impoverished soil or under conditions necessitating their carrying their heavy weight of flesh and fleece up the mountain sides. The lighter and nimbler breeds are the best adapted to upland country, while the heavier sorts thrive most on the rich and succulent grasses of the plain.

The original Cotswolds were natives of a somewhat hilly district. Merinos are poor mutton-sheep, and are bred mostly for their fine wool. They are thrifty and hardy, and will pick up a living on scanty pastures. The more active breeds of sheep will not endure close confinement in winter without injury.

Professor Harrison of Harvard University, has discovered a new way to drive confirmed pullers. A valuable trotting horse was brought to the school recently for the treatment of a fractured jaw, the result of attempts to manage him. He had a habit taking the bit under his tongue, thus making himself master of the situation, and being a horse of high spirit he would proceed to hold or do as he chose. He was a trotter, but was practically valueless on account of his habit of bolting and breaking. Prof. Harrison took the matter in hand, resolving to make an attempt to save the animal. He procured a galvano-Faradic battery of small size, which he placed in a wagon. From this extended a slight wire along the reins to the bit of the bridle. By an arrangement of buttons on the battery it was a very easy matter to "shock" the horse. The instrument was applied, and at the same time the utmost care was taken to use it only with the words "Whoa" and "Steady," the first meaning to stop him in a short distance if trotting, or to stop short if he were walking, the second to get on his feet if he were breaking. The animal, after a few experiments, became docile, and his bolting took its place among the lost arts. In his final trial under Professor Harrison's supervision, he came to a halt from a 2 40 clip or a walk with equal docility on hearing the word "Whoa," and gave over his breaking when the order "Steady" was given. He was tried under circumstances calculated to excite him, and the experiment proved eminently satisfactory.

The dairy must stand back of good agriculture. The fertility of the soil cannot be maintain without the dairy; hence agriculture without the dairy soon commits suicide by feeding on itself.

ADVICE TO MOTHERS.—Are you disturbed at night and broken of your rest by a sick child suffering and crying with pain of Cutting Teeth? If so send at once and get a bottle of "Mrs. Winslow's Soothing Syrup" for Children Teething. Its value is incalculable. It will relieve the poor little sufferer immediately. Depend upon it, mothers; there is no mistake about it. It cures Dysentery and Diarrhœa, regulates the Stomach and Bowels, cures Wind Colic, softens the Gums, reduces Inflamation, and gives tone and energy to the whole system. "Mrs. Winslow's Soothing Syrup" for children teething is pleasant to the taste and is the prescription of one of the oldest and best female physicians and nurses in the United States, and is for sale by all druggists throughout the world. Price twenty-five cents a bottle. Be sure and ask for "MRS. WINSLOW'S SOOTHING SYRUP," and take no other kind.—Feb. 1, 1y