LORAN C. MACNUTT, Editor and Proprietor.

FREDERICTON, N. B., WEDNESDAY, FEBRUARY 6, 1889.

VOL. X., NO 23

lood and cure chronc ill health than \$5

WE are prepared to insure all kinds of Insurable Property in the City and County, at the lowest current rates, in any of the following old and MOST RELIABLE Companies:—

THE IMPERIAL, of London, England; THE NORTHERN, of London, England;

THE HARTFORD, of Hartford;
THE FIRE INSURANCE ASSOCIATION, (Limited) of London, England;
THE CITY OF LONDON FIRE INSURANCE COMPANY, (Limited) of London, England;
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Representing in Capital and Assets upwards of \$100,000,000 Detached Dwellings and their contents in Town and Country, insured on the THREE YEARS plan, at very low rates. In case of loss, a FAIR and satisfactory adjustment guaranteed, and the amount PROMPTLY PAID. BLACK & HAZEN, Agents.

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ESTABLISHED 1845.

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SNOWSHOES.—in Cow Hide, Calf

An immense assortment at Low

our stock of

Tables.

LEMONT & SONS.

ENGLISH OAK

-IN-

Salt, Mustard

The above Goods are beautifully

finished, and of Latest Designs, the

only Goods of the kind in the City,

-JUST RECEIVED-

WORK AND CLOVE BOXES

IN PLUSH,

SOLD AT A LOW FIGURE.

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Corner Queen and Carleton Streets,

FREDERICTON.

DRUG STORE,

196 QUEEN STREET.

Sponges;

Mirrors;

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Perfumes;

Sponge Bags;

Hair Brushes;

Florida Water;

-JUST RECEIVED BY-

JOHN M. WILEY,

Opposite Normal School.

ROSSMORE, L. O. L No. 21.

Visiting Brethren cordially welcomed.

ROBT. COCHRAN, W. M. T. FANCUTT, Rec. Sec'y.

and will be sold at a Small Profit.

-AND-

Pepper Boxes.

Toast Racks,

Biscuit Jars,

Lounges.

Skin, and Carribou Hide.

Chairs,

HENRY G. ESTEY,

Total Risks in force.

Agent for York County. L. P. LaFOREST

Offers BARGAINS in all lines of his business.

TINWARE

FURNACES AND PLUMBING

of all kinds. Prompt and satisfactory work guaranteed. Phœnix Square, North Side, Fredericton

NOTICE. JANUARY, 1889.

MOCCASINS .- in Moose Hide, Oil NEW GOODS. Tan, and Indian Tan.

JAMES R. HOWIE, Practical Tailor.

BEG to inform my numerous patrons, that I have just opened out a very large and well Bedroom Setts. elected stock of NEW SPRING CLOTHS, con sisting of English, Scotch and Canadian Tweed Suitings. Fine Corkscrew and Diagonal Suit-ings, Light and Dark Spring Overcoatings, and all the latest designs and patterns in Fancy Trouserings from which I am prepared to make up in FIRST CLASS STYLE, according to the

latest New York Spring and Summer Fashions, and guarantee to give entire satisfaction. PRICES MODERATE. Mens' Furnishing Department

My stock of Mens' Furnishing Goods cannot be excelled. It consists of Hard and Soft Hats of English and American make, in all the

movelties and Staple Styles for Spring Wear. White and Regatta Shirts, Linen Collars, Silk Handkerchiefs, Braces, Merino Underwear, Hosiery and well selected assortment of Fancy Ties and Scarfs, in all the latest patterns English and American designs Rubber Clothing a specialty.

JAS. R. HOWIE, 192 Queen St., Fredericton.



FOR BILIOUSNESS, CONSTIPATION, INDIGESTION, DIZZINESS, SICK HEADACHE, AND DISEASES OF THE STOMACH, LIVER AND BOWELS. THEY ARE MILD, THOROUGH AND PROMPT IN ACTION, AND FORM A VALUABLE AID TO BURDOCK BLOOD BITTERS IN THE TREATMENT AND CURE OF CHRONIC AND OBSTINATE DISEASES.

D) 100 V/S OF ALL KINDS IN CHILDREN OR ADULTS SWEET AS SYRUP AND CANNOT HARM THE MOST DELICATE CHILD

HARD COAL.

500 Tons BEST ANTHRACITE COAL,

in Broken Stove and Chestput sizes.

200 Tons Best Sydney Coal

200 Tons Joggins House Coal. E. H. ALLEN,

18 Regent Street. NEILL'S HARDWARE STORE.

BROWNE'S Metallic and Rubber Weather Strips, at NEILL'S HARDWARE STORE.

THE ENTERPISE MEAT CHOPPER at NEILL'S HARDWARE STORE. THE LITTLE GIANT MEAT CUTTER at NEILUS HARDWARE STORE Fredericton, November, 28.

Long-Standing

Blood Diseases are cured by the persevering use of Ayer's Sarsaparilla. This medicine is an Alterative, and

causes a radical change in the system. The process, in some cases, may not be quite so rapid as in others; but, with persistence, the result is certain. "For two years I suffered from a seother troubles caused by a torpid liver and dyspepsia. After giving several medicines a fair trial without a cure, I

and after taking five bottles I was completely cured."-John W. Benson, 70 Last May a large carbuncle broke out on my arm. The usual remedies had no eight weeks. A friend induced me to try Ayer's Sarsaparilla. Less than three bottles healed the sore. In all my expe-

rience with medicine, I never saw more Wonderful Results. Another marked effect of the use of this medicine was the strengthening of my sight."—Mrs. Carrie Adams, Holly

Springs, Texas. "I had a dry scaly humor for years, er and sister were similarly afflicted, I presume the malady is hereditary. Last winter, Dr. Tyron, (of Fernandina, Fla.,) recommended me to take Ayer's Sarsaparilla, and continue it for a year. For five months I took it daily. I have not had a blemish upon my body for the last three months."—T. E. Wiley, 146 Chambers st., New York City. "Last fall and winter I was troubled with a dull, heavy pain in my side. did not notice it much at first, but it gradually grew worse until it became almost unbearable. During the latter part of this time, disorders of the stomach and liver increased my troubles. began taking Ayer's Sarsaparilla, and, after faithfully continuing the use of this medicine for some months, the pain disappeared and I was completely

Haverhill, Mass. Ayer's Sarsaparilla, PREPARED BY Dr. J. C. Ayer & Co., Lowell, Mass.

cured."-Mrs. Augusta A. Furbush,

Price \$1; six bottles, \$5. Worth \$5 a bottle.

HUMPHREYS' For Horses, Cattle, Sheep, Dogs, Hogs, Poultry. 500 PAGE BOOK on Treatment of Animals and Chart Sent Free. A.A.—Spinal Meningitis, Milk Fever. B.B.—Strains, Lameness, Bilk Fever. A.—Spinal Meunghis, make rever.
B.—Strains, Lameness, Rheumatism.
C.—Distemper, Nasal Discharges.
D.—Bots or Grubs, Worms.
E.—Coughs, Heaves, Pneumonia.
F.—Colic or Gripes, Bellyache.
G.—Miscarriage, Hemorrhages.
H.—Urinary and Kidney Diseases.
L.—Eruptive Diseases, Mange.
K.—Discases of Digestion.

K.-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. Wells & Richardson Co., Agents,







FITS. EPILEPSY or FALLING SICKNESS. Alife long study. I WARRANT my remedy to CURE the worst cases. Because others have failed is no reason for not now receiving a cure, Send at once for a treatise and a FREE BOTTLE of my INFALLIBLE REMEDY. Give Express and Post Office. toosts you nothing for a trial, and it will early you. Address Dr. H. G. ROOT. 87 Yonge St., Toronte, Ont.

OVER 6,000,000 people believe that it pays best to buy Seeds of the largest and most reliable house, and they use Ferry's Seeds

D. M. FERRY & Co's to last year's customers without ordering it. Invaluable to all. Every person using Garden, Field or Flower Seeds in existence.

C. H. FERRY & CO., Windsor, Ont.

STOVES

Steam Engines FOR SALE.

the remainder of the year. Also, Four Steel Hot Air FURNACES, which will be sold at a small Steam Engines, one eight and one ten horse power, which we will sell very cheap. All sorts of mill repairing done in first-class style.

GEO. TODD & SON. Fish! Fish!!

Meets at Foresters Hall, St. Marys Ferry, on the first and third THURSDAY of each month, at Labrador Herring, Mackerel, Bloaters; 7.30 P. M. Kip Herring, Finnen Haddies; Fresh Cod, Smelt, Boneless Cod; Prime Table Salt Cod, Scaled Herring. GEO. HATT & SONS. Fredericton, January 16, 1889-

Miscellaneous

A Good Housewife.

I can tell her By her cellar, Cleanly shelves and whitened wall,

I can guess her By her dresser, By the back staircase and hall, And with pleasure Take her measure

By the way she keeps her brooms, And by peeping At the "keeping" Of her back and unseen rooms; By her kitchen's air of neatness, By its general completeness,

The rose of order blooms. Give Holloway's Corn Cure a trial. emoved ten corns from one pair of feet

Where in cleanliness and sweetness

without any pain. What it has done once it stays will do again. It is a good man that can tell the age of

saw by looking at its teeth. "Ayer's Cherry Pectoral has given me for more."-- Charles F. Dumterville, Ply- come a part of life itself.

not baking, butchering, washing, or doing by a gentleman in our office a few something else besides this everlasting days since. He said, "any article of

rheumatic and throat and lung remedy are not volatile, but fixed pure and imperishable. Pain, lameness and stiffness are relieved by is, and it may be used with equal benefit externally and internally. A New York dry goods firm gives it as its

reason for paying low salaries that "the less an employee earns the less temptations he many years. This is not at all rehas to become a bad man."

PERSONS OF SEDENTARY HABITS, the cramp the stomach, weaken its muscles, and using this remedy for internal inflamand safest medicinal resource is Northrop & chitis, catarrb, as well as cramps and Lyman's Vegetable Discovery, the Great Blood Purifier, and which is especially adapted to Indigestion, Biliousness, Constipation and Poverty or Impurity of the Blood. an ounce weight, falling from any height, on the large four page Wrapper will reach the ground at the same time.

A Flat Contradiction. Some one has told you that your catarrh is pamphlet free to any one, containing incurable. It is not so. Dr. Sage's Catarrh much valuable information upon dis-Remedy will cure it. It is pleasant to use eases and their cure. and it always does its work thoroughly. We have yet to hear of a case in which it did not accomplish a cure when faithfully used. Catarrh is a disease which it is dangerous to neglect. A certain remedy is at your com- The Curious Way some Important mand. Avail yourself of it before the complaint assumes a more serious form. All

druggists. "Doctor," said a lady who wanted a little advice gratis, "what do you do when you

polite reply. Consumption Surely Cured.

TO THE EDITOR : By its timely use thousands of hopeless cases

Respectfully,

Dr. T. A. SLOCUM, Foronto, Oat. "My dear young lady," said a gushing artist to her, "you ere positively lovely

nantly, "do you take me for a sardine?" Consumption Cured.

ing had placed in his hands by an East Indian | the simple accident of the gun barrel missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption Bronchitis, Catarrh, Asthma and Lung Affectiona, also a positive and radiation of the simple accident of the gun barrel of a sentry becoming rusted with dew.

The swaying to and fro of a chandelier in a cathedral suggested to Galileo cal cure for Nervous Debility and all Nervous the application of the pendulum. The Complaints, after having tested its wonderful art of lithographing was perfected curative powers in thousands of cases, has through suggestions made by accifelt his duty to make it known to his suffering dent. A poor musician was curious fellows. Acuated by this motive add a desire to relieve human suffering, I will send free of charge, to all who desire it, this recipe in German, French or English, with full dir- copper. After he had prepared his by addressing with stamp naming this paper memorandum of such clothes as she W. A. Noyes, 149 Power's Block. Rochester, proposed to send away to be washed. N. Y .- 1 yr., eow,

bequeathed the sum of 50,000 francs to the street sweepers of that town, on condition a few days a copy of it at leisure.

MESSES. C. C. RICHARDS & Co. the first application I was so much relieved covery shortly followed.

JOHN S. McLEOD. Lawrencetown.

A woman went into a gent's furnishing wear it and say nothing. He's dead."

at night and broken of your rest by a sick child suffering and crying with pain of Cut-Hot Air FURNACES, which will be sold at a Bargain to clear. We have also on hand, two there is no mistake about it. It cures Dysenslip of the hand. tery and Diarrheea, 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

on other kind. Feb. 1, 1y.

Ten Thousand Dollars a Year.

Robert Burdette the humorist, who has recently, so we learn, become a parson, once said to a young boy, "There's nothing like knowing your business clean through my boy wheth-

er you know anything else or not." Vanderbilt pays his cook \$10,000 a year. He might have known how to cook fairly well and known a little of a thousand and one other useful employments, but he could not have

He gets that just because he knows thoroughly how to cook, and it wouldn't make a cent's difference in his salary if he thought the world was flat and went around its orbit on wheels. The cream always rises to the top and

As with individual avocations so it is with every branch of business, or every class of goods or article of use or necessity, they live the life of the butterfly and are forgotten as soon as friend suffering from bronchitis and asthma. or else they become so firmly fixed in It has done him so much good that he writes the minds of thousands that they be-

We were forcibly impressed with Why is trouble always brewing? Why the above idea from a remark made merchandise that has been on the There is no Evaporation or Deterioration market since 1810, and still sells like a strength about Dr. Thomas' Eclectric Oil | the old Johnson's Anodyne Liniment. The ingredients of this incomparable anti- must have extraordinary merit." The manufacturers I. S. Johnson & Co., Boston, Mass., have in their office and will send to any one, testimonials from old people who have used it in their family, when young, and whose children's children have used it very markable when we think of the amount of good this remedy will do; reater part of whose time is passed at the thousands of cases of pneumonia and lesk, or in some way bent over daily tasks, consumption have been prevented by incur dyspepsia early. Their most reliable mations, such as colds, coughs, bronpains innumerable. It is totally unlike any other remedy used, and called liniment. It was a great mistake ever calling it anything but Strange as it may appear, a ball of a ton weight and another of the same material of Johnson's Anodyne. The information around each bottle is worth much to every family. Johnson & Co. send al

MADE BY ACCIDENT.

Discoveries Came About.

Valuable discoveries have been made and valuable inventions suggestcatch cold?" "I cough, madam," was his ed by the veriest accidents. An alchemists, while seeking to discover a twenty, probably to drink, and en her mixture of earths that would make the most durable crucibles, one day quarter hours. He did not fire, as he found that he had made porcelain. The power of lenses, as applied to the bals; they will make their meals off Please inform your readers that I have a telescope, was discovered by a watchpositive remedy for the above named disease. maker's apprentice. While holding kill once in five or six days, and no have been permanently cured. I shall be spectacle glasses between his thumb glad to send two bottles of my remedy FREE and finger, he was startled at the sud- does not care to hunt much for a few to any of your readers who have consumption denly enlarged appearance of a neigh- days; but a tiger kills whenever he if they will send me their Express and P. O. boring church spire. The art of etch- can. They have been known to kill ing upon glass was discovered by a on fourteen consecutive nights. He Nuremberg glasscutter. By accident believes that animals killed by tigers a few drops of aqua fortis fell upon suffer little beyond the panic of a few 37 Yonge Street. his spectacles. He noticed that the seconds. The shock produces a stupor glass became correded and softened and dreaminess in which there is no where the acid had touched it. That sense of pain or feeling of terror. Wouldn't you like me to do you in oil?" was hint enough. He drew figures of the fore paw upon glass with varnish, applied the of the tiger is a fiction; he clutches corroding fluid, then cut away the with his claws as one might with his glass around the drawing. When the fingers, but does not strike a blow.

peared raised upon a dark ground. An old physician retired from practice, hav- Mezzotinto owed its invention to ections for preparing and using. Sent by mail slab his mother asked him to make a Not having pen, ink and paper convenient, he wrote the list on the stone A millionaire who died recently at Milan, with the etching preparation, intended

that they would all go to his funeral in their A few days later when about to clean an impression.

Dear Sirs.—I took a severe cold in Febru- by the name of Lundyfoot was de flesh, and all that is left is the creaary last which settled in my back and kid- stroyed by fire. While he was gazing ture's bones. Among these is a shield- herds and flocks of the common farmneys, causing excruciating pain. After using dolefully into the smoldering ruins he shaped bone about as large as one's er. These pull down the average inseveral other preparations and being without noticed that his poorer neighbors thumb nail, upon one end of which is come seriously, and in far too many the greatest compensation comes in sleep four nights through intense suffering, I were gathering the snuff from the a little hook. The girl takes this cases wipe out the prefits entirely. to the breeder. These advances gainthat I fell into a deep sleep and complete re. himself and discovered that the fire ly by the priest without his knowand in a few years became rich known to fail. through an accident which he at first thought had completely ruined him. The process of whitening sugar was store and inquired for a cravat. "Do you discovered in a curious way. A hen

A Professional Opinion.

HABITS OF THE TIGER.

How he Kills and Eats his Victims-Peculiar Traits.

In a paper read before the Bombay Natural History Society recently, Mr. Iverarity discussed the habits of the tiger, and especially the mode in which it kills and eats its prey. Some think be seizes by the throat, others gotten ten thousand a year salary for Mr. Iverarity has examined scores of slain animals with special reference to this point, and in every case but one the throat was seized from above. The exception was an old boar, that had been seized by the back of the neck from above. One of the single file of villagers who was once seized by the nape of the neck by a maneater, but saved by his companions, had no idea what had happened. Whether dislocation of the neck takes place is doubtful. The tame hunting great relief in bronchitis. Within a month something else appears that is new, I have sent some of this preparation to a or else they become so firmly fixed in the for depositing the eggs. These "nits" permanent (or horse) teeth, which are same way. It is only by accident, if at all, that tigers in killing sever any mportant vein or artery, and no blood to speak of flows from the throat wound. Very large and powerful animals like the bull, buffalo and bison, if attacked at all, are in the first instance attacked from the rear with a view to disable them. Having killed, the tiger almost invariably begins eating a bind quarter, consuming one or probably both. Sometimes he leaves the stomach and intestines as they are; sometimes he will re move them to one side, making a neat parcel of them. A tiger and tigress will finish an ordinary sized animal at one meal, leaving only the head.

In this case it is probable that the second begins at the fore quarter. Animals are never eaten where they are killed, but are always dragged a short distance. They are never lifted clear of the ground, but dragged Having gorged himself, the tiger sometimes lies close to his prey, but if it is hot weather, and there are hills in the neighborhood, he will go a long distance off before resting for the day. He prefers to lie in a cold cave, or in a breeze on the billside than in the close hot jungle. He returns next night and finishes what is left, but he never eats a second time on the same spot, dragging the remains of the prey forty or fifty yards off. Sportsmen coming on a half devoured animal and desiring to catch the tiger, tie the prey to a tree. The tiger takes about two bour's steady eating to finish the fore quarters of a bullock. Mr. Inverarity sat over a small tigress one night who ate for ten minutes, then went away for return ate steadily for two and a

could not see her. Tigers are cannieach other. They are supposed to doubt the tiger after a heavy feed night, and as they like easy going, they go on roads and paths. They do not like to move during the heat They can on occasion climb trees. In Salsette one climbed after a certain Pandoo, but could not reach him and retired. Pandoo, thinking the coast clear, got down and ran towards

home, but on the way was caught by the tiger and killed. "Natives have a belief that the ghost of a man-eater's viotims ride in his head and warn him of danger, or point the way to fresh

Catching Husbands in France.

working clothes. In his youth he had him- the stone, he wondered what effect very peculiar love charm in a very find a drug that will kill this parasite to the trainer, but in this way only self been a knight of the broom and shovel. agus fortis would have upon it. He peculiar way. Under certain cere applied the acid, and in a few minutes monies the young woman catches and saw the writing standing out in re- closes up a frog in a box with a lot of lief. The next step necessary was little holes bored in the wood. The simply to ink the stone and take off casket is then buried in an ant hill for two weeks. The ants, of course, at-The shop of a Dublin tobacconist tack the prisoner, and eat up all the canisters. He tested the snuff for bone and has it blessed surreptitious. This applies to stock of every kind had largely improved its pungency ledge-that is she exposes it during difference between the returns from worth of all the stock. These quesand aroma. It was a hint worth the benediction at the masa-and then the best, and compare it with the tions are repeatedly urged, not alone profiting by. He secured another she hooks it on the clothing of her other extreme. This is all the argu- with reference to present results, but shop, built a lot of ovens, subject | sweetheart that is to be. The charm, ment needed. ed the snuff to a heating process, when properly prepared with all due gave the brand a particular name ceremony and care, has never been dispose of the inferior animals at the line, where the farmer, with one brood

Rheumatism. want a simple tie, or a Windsor or Harvard, that had gone through a clay puddle For articular rheumatism, which is animal on the farm a good one of its or what?" "Any one will do." "But gen- went with her muddy feet into a the source of much suffering and very kind, and if cared for and fed in contlemen have some choice in neckwear." sugar-house. She left her track on a stubborn in its nature, the Journal of formity with the best practices of the "Never you mind; the man this is for will pile of sugar. It was noticed that Health recommends mustard poultices day, there is no trouble about the prowherever her tracks were the sugar as the most efficacious of external ap. fits. Young farmer, if you are in debt was whitened. Experiments were plications. But as these are disagree. and desire to make the farm pay, see ADVICE TO MOTHERS.—Are you disturbed instituted, and the result was that able to many people, the following is to it that no inferior animal is fed at wet clay came to be used in refining also suggested: Oil of cajeput and your expense. Weed them out.ting Teeth? If so send at once and get a sugar. The wife of Willian East, an spirits of camphor, of each one ounce : Maine Farmer. WE have on hand, a very large stock of stroves, comprising Cook, Cylinder, Close and Parlor. These Stoves are all FIRST- for Children Teething. Its value is incalcufor Children Teething. Its value is incalcu- a blue bag fall into one of the vats of and chloroform, of each one ounce. It matters not how costly the poul- wind, rain and snow, but no litter. lable. It will relieve the poor little sufferer pulp, and thus the origin of blue- To use this, first fasten neatly over try house is, how well arranged in Hogs with litter get too warm. If immediately. Depend upon it, mothers; tinted paper came about by the mere the inflamed joint, flannel of sufficient every part, how valuable the stock you wish disease, put your hogs to size to cover the same; after saturat- placed therein, unless it be properly the straw pile. be well shaken, quickly cover with can be know returns. The stock is Breed only mature animal, and never another piece of flannel or oil silk. It all right, the poultry house all right, from a show herd. The offspring of Rev. F. Gunner, M. D., of Listowel, should create an agreeable degree of but the breeder may be all wrong. immature or pampered animals is preteething is pleasant to the taste and is the Ont., says regarding B. B. B., "I heat, but if it burns too severely the In these days when all the breeds disposed to disease. prescription of one of the oldest and best have used your excellent Burdock outer covering must at once be re- have been raised to such a degree of Give pure water, from wells profemale physicians and nurses in the United Compound in practice and in my moved to permit evaporation, which excellence, it is not a question of var- tected from surface water. Water States, and is for sale by all druggists throughout the world. Price twenty-five cents a bottle. Be sure and ask for "Mrs. cents a bottle. Be sure and ask for "Mrs. cents a bottle. Be sure and ask for "Mrs. cents a bottle. Be sure and ask for "Mrs. cents a bottle. Be sure and ask for "Mrs. cents a bottle. Be sure and ask for "Mrs. cents a bottle. Be sure and ask for "Mrs. cents a bottle. Compound in practice and in my list of sanative remedies and in my list of sanative remedies. Your again confined. The effect of the appoint of the breeder, and willingness to conponds or pools is disease breeding. Winslow's Soothing Syrup," and take three busy B's never sting, weaken er plication will indicate how often to form to the laws of growth and derenew it.

Agriculture

The "Bots."

suspected and treated for by horse-men and farmers than "bots." Most down by the Dublin Farmer's Gazette:

horse, and there set up disturbances made their appearance, the colt is which give rise to the most varied twelve days old, and when the next and nnaccountable chain of symptoms. four assert themselves, its age will be larva of a fly, the maggot it might teeth make their appearance when the well be called. The adult insect is a foal is eight months old, and these lattrue fly, having but two fully formed for attain the height of the front teeth wings. It is about one-half inch in at the age of a year. The two-yearlength, rusty grey and somewhat old has the kernel, the dark substance wooley, with the wings spotted or in the middle of the tooth's crown, mottled. It has no mouth and there- ground out of all the front teeth. In fore can do no damage in this stage, the third year the middle front of neither can it live long. The female teeth are shifted, and when three are glued on the bair of the horse dur- larger and more yellow than their preare placed in places that the horse is shifted in the fourth year, and the knees, under the flank, and in front of to the permanent nipper. the shoulder. When the young mag- "At five years of age a horse has got is ready to hatch out. the moisture forty teeth, of which twenty four are and warmth of the horse's tongue grinders, far back in the jaw, with is carried in the mouth and swallowed. it remembered, horses invariably have

the stomach. The head is blunt and groove on its internal surface (which ips. On either side of the gullet is a of color in the centre of the tooth. jaws or boring apparatus by which cave within, tending to a point and They attach themselves by preference or perhaps some months before, the lining is thick and of a texture like mouth. rives most of its nourishment from the away. lives in the skin of the ox.

thinner portion or right sac of the lean more forward and assume an

stomach, while the bots were attached arched shape." to the left sac. During the months of May and June! How to Secure a Fast Walker. these grubs get their full growth and, letting loose are washed out of the of the day, as the hot ground burns Evidently then there is no disease gradually be added, and the use of the

will dislodge them? In the spring, trot. If this is attempted, bring to a when they let go of themselves, a full stop at once and begin again. In brisk physicing will bring away large this way one will soon catch the idea numbers of them. In specimens be- that it is fast walking and not trotting fore me there were several grubs that that is desired, and improvement will retained life and motion after being be seen. Gradually urge an increased in 50 per cent. alcohol for four days. speed in walking until the babit will In the south of France they make a I leave the reader to experiment and become fixed. This may be trying and leave us the horse.

Weed the Stock.

hand. There are altogether too many The work accomplished in an in-It sometimes seems like a waste to

small price they will sell for, but better far to destroy them outright and without return, than to keep them when they do not pay their way and are only a tax on the owner. With every

The Age of a Horse,

It is not an easy matter to tell the age of a horse, though many claim to be experts at the business, being governed by the number, shape and con-Of all the ailments that horse flesh dition of the teeth. Up to a certain s supposed to be subject to, says a age, one who has studied the structure correspondent in the Western Agricul. of the mouth carefully may be able to turist, there is none more commonly tell quite accurately, and this is done

persons understand them to be grubs "The foal is born with twelve grindwhich inhabit the stomach of the ers. When four front teeth have The bot is the half formed young or about twenty-eight days. The corner ng the latter part of the summer, and decessors. The next four teeth are accustomed to lick, such as behind the corner teeth in the fifth, giving place

opens the lid of the egg, and the worm which we have little to do. But, be There are two hooks, one on either tasks, which mares very rarely do. side of the insect's mouth, and with Before the age of six is arrived at, the these it attaches itself to the lining of tusk is full grown, and has a slight cylindrical, and has two short nodular generally disappears with age, the feelers on the edge. In the center of tusk itself becoming more rounded the terminal disk are the gullet and and blunt; and at six the kernel or mouth, which consist of a tough, mark is worn out of the middle front horny tube ending in two triangular teeth. There will still be a difference

book which points outward, and the "The tusks have now attained their two can be spread like the barbs of full growth, being nearly or quite an an "anchor" hay fork. There are no linch in length, convex without, conthey could eat through a membrane. the externity somewhat curved. Now, to the left sac of the stomach were the borse may be said to have a perfect

skin. Here after a while the head "At seven years the mark, as desbecomes more or less imbedded in the cribed, is very nearly worn out of the lining-more by thickening of mem four centre nippers, and fast wearing brane around it, however, than the away in the corner teeth, especially thinning at the point of contact. As in mares; but the black still remains their skins are too tough to allow the in the centre of the tooth, and is not absorbtion of food through them, as completely filled up until the animal is the case with the tape worms, I am is eight years old. As he gets on past forced to believe that the insect de- seven, the bridle teeth begin to wear

walls of the stomach and not from its "At eight the kernel has entirely contents. This would be similar to its disappeared from all the lower nipcousin, the ox-grub or "warble" which pers, and begins to decrease in the middle nippers. It is now said to be But though I have examined care. 'past mark of the mouth.' There are fully, I have never seen a case where indications, however, after this age there was a perforation through the which will enable a very shrewd obmucous or lining membrane of the server to guess very closely at a stomach-to say nothing of the two or horse's age, but none that can be rethree thick layers of muscle tissue lied upon by observers. As horses outside of this. In cases where the become advanced in years, the gums stomach has been ruptured by gases. I shrink away and the teeth exhibit a have found the rupture through the long and narrow appearance; they

Recognizing the fact that the fast stomach and bowels. They enter the walker is always desirable, and more ground, where they go through their valuable than any other, the question changes, and come out in two or three is how to secure this trait in all the months as perfect flies, with wings colts. There must ever be differences and legs. These lay the eggs as al- in speed, no matter whether walking, ready explained, and then die as they trotting or running, but these are each have no way of getting nourishment. largely matters of education, and it is There is, then, a period from June to to this we would call attention. In August in which no bots remain in the first place the colt must be got the stomachs of our horses. This is a bridlewise as early as possible, and time of the year, too, in which there the earlier this is attempted the easier are as many cases of "bots," so-called for both owner and animal. When or colic, as any time of the year. fully under coutrol the harness should left for the horseman to fall back on reins in guiding in every direction. during this season, but "stoppage of This work cannot be too thorough or the water," or some kindred trouble. systematic, for here is the foundation

There is probably not a single coun- for the future. He should be made try horse, and, few if any, city horses to go in every way at the will of the that do not carry bots in their sto- driver. This much gained, the walkmachs during the winter and spring ing gait comes next. The aim must be to encourage the natural action in Lastly, is there any medicine that walking, without allowing the colt to can this very desirable trait be established. It is of the highest importance, and the breeder who fixes this characteristic in his family will always find a ready sale for his colts at Weed out the stock with a rigid prices that will repay for all trouble.

ed in a single animal pave the way with the thought of future possibilities. They all run in the practical mare, can secure as much advantage as the breeder with twenty.

How to Have Healthy Swine.

Keep large and small separate and not more than ten in a lot. Feed regularly and liberally of wholesome food, always some bulky food, and let each feed be eaten up

clean before more is given. Give wallowing places, ashes, charcoal and salt, and plenty of exercise in pastures yielding shade. Provide ventilated shelters from

ing this with the mixture, which must and judiciously fed and cared for there | Maintain cleanliness in all things.

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