FARM AND GARDEN.

HOW TO TREAT THAT STUBBORN DISEASE, BUMBLE FOOT.

A Cheap and Efficient Shelter for Swine A Poultry Show of General Interest-A Suggestion for Thanksgiving Day-Hints on Stable Drainage.

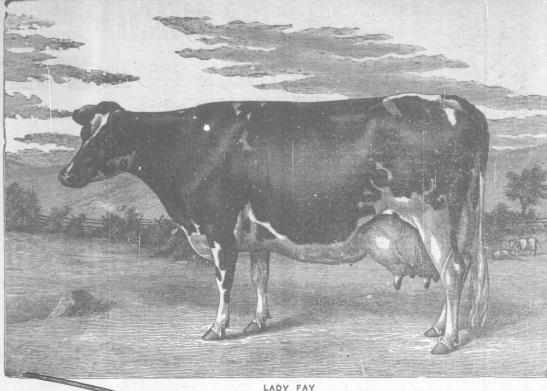
Much has been said and written about the treatment and disposal of house sew-age, but comparatively little thought given to stable drainage. This neglect of the lat-ter arises in part, at least, from the fact that the anymenial unconstruction of is the that the ammonial vapor given off in the stables is not considered unhealthful to human beings. It is, however, a serious annoyance, as are all disagreeable odors, and then it is very injurious to carria affecting the varnish, as well as imp nating the cushions with a subtle odor eventually rotting them.



When stable drains can be attached to a regular sewerage system, or be run into a properly ventilated wa ding esspool, th re is little or no trouble about vapors and odors; but where the liquid has to

and odors; but where the liquid has to drain into a close cesspool, considerable thought and ingenuity are required. It need hardly be told that stables ought not to be drained into the same cesspool as is the house sewage. As there is only liquid matter to be dealt with only one cesspool is necessary, but this one to be complete should be fitted with a mov-able pump and an ir shaft for ventilaable pump and an air shaft for ventila-tion. All the drains must be made water

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 The second at the third the advertaint of the second class. The death of the fractional strength of the second at the third its source are and disaster.
 The second at the third its sources of superiority, in the second class its worken and that will fill easy victims to be added to excellence, in the third its may be followed at the second at the third its sources and disaster.
 The fractional methods may be followed at the second at the



LADY FAY the original of the illustration in this number of or paper, is one of the finest Holstein-Friesian cows living. She has fine head, neck and horns; soft, mellow hide; fine hair; fine limbs; full flanders escutcheon. This cow has a milk for 1 of 97 lbs. 5 ozs. in a day and 20,412 lbs. 3 ozs. in a year, as a 5-year-old, first season after importation; butter record, 22 lbs. 3 ozs. in a week. Lady Fay, besides being such a grammilker and butter-maker, is a great prize cow. She won 1st prize at the Onondaga County Fair; 1 st prize at Virginia State Fair as best cow of the breed; was given a diploma at the same Fair when exhibited against cows of all breeds; won 1st prize as best cow of the breed is the Chicago Fat Stock and Dairy Show in 1885; won Sweeptakes for cow giving the monet milk in 24 hours at the New York Dairy Show this year, and 1st prize as best Holstein Friesian cow. Lady Fay is dam of Netherland Statesman, by Netherland Prince, which is one of the bulls that heads the celebrated herd of Holstein-Friesians belonging to Smiths, Powell & Lamb, of Syracuse, N.Y. These parties issue a very interesting catalogue which they will send to all those interested in stock.



3rd. FOOD FOR CONSUMPTIVES. Sout's Emulsion of Cod Liver Oil, with Hypophosphites, is a most marvelous food and medicine. It beals the irritation of the throats and lungs, and gives flesh and strength quicker than any other remedy known. It is very palatable, having none of the disagreeable taste of the crude oil. Put up in 50c. and \$1 size. Ms. Souton M. D. is minimal in the Mr. Sexton, M. P., is seriously ill of typhoid fever. ON THE PLATFORM.

THE INGERSOLL CHRONICLE AND CANADIAN DAIRYMAN, THURSDAY, DECEMBER 29, 1887.

Public speakers and singers are often troubled with sore throat and hearseness, and are liable to severe bronchial attacks which might be prevented and cured by the use of Haygard's Pectoral Balsam-the best throat and lung remedy in use. Lord Randolph Churchill has arrived at St. Petersburg.

Mothers ! If your daughters are in ill health, or troubled with palences that seems incurable, or if they suffer from general do-bility, nerveaness, languor, weakness, or loss of appetite, procure at once a bottle of Johnston's Tonic Bitters, and yon will not regret the outlay. Tonic and generally, strengthening effect of this medicine is truly marvellous. 50cts. and \$1 per bottle, at Secord's drug store. Dr. McKenzie is highly pleased with the

Dr. McKenzie is highly pleased with the improvement in the Crown Prince's con dition.

A Fostmaster's Opinion. I have great pleasure in certifying to the usefulness of Hagyard's Yellow Oil," writes D. Kavanagh, postmaster, of Umfraville, Ont., "having used it for soreness of the throat, burne, colds, etc., I find nothing equal to it."

Hanlan and Trickett are to row on May

A Postmaster's Opinion.

St. Petersburg. I have not need all of one bottle yet. I suffered from catarrn for twelve years, ex-periencing the nauseating dropping in the throat peculiar to that disease, and nose bleed almost daily. I tried various re-medies without benefit until last April, when I saw Ely's Cream Balm advertised in the Boston Budget, I procured a bottle, and nince the first days' use have has no more D. G. Davidson, with the Boston Budget, formely with Boston Journal. Mr. Cochrane's majority in East Nor-

Mr. Cochrane's majority in East Nor-



Here and There. At the National Beckeepers' convention in Chicago, Dr. A. B. Mason, of Toledo, O., was elected president for the ensuing

his release from goal on Saturday Mr. Alexander Robinson, of Exeter, in writing about one of the most popular atticles, and one that has done more good to the afflicted than any other medicine has during the short time it has been in ex-listence, asys: "I have used four bottles of Nortrop & Lyman's Vegetable Discovery and dyspeptic Cure, and have been cured of Dyspepsia thet troubled for over ten years. Part of that time I had it very bad, and I was at considerable expense trying to get



Absolutely Pure.

The powder never var es. A marvel off pur strength and wholesomeness. More economical t ardinery kinds and cannot be sold in competi

ROYAL

OF ENGLAND.

Premium income for past year in Canada one al

Over half a Million Dollars, being nearly double that of any other company doing a fire business, from which it may be seen at a glauce that THE ROYAL stands towering above all competitors.

The Insurance and Finance Chronicle, published at Montreal, in its May issue, speaks of THE ROYAL as follows :

"The Royal Insurance Company, of England, is ne of the companies having their head office in the ty of Liverpool, which have met with such signal necess in their operations all the world over, and hich have made Liverpool famous for its enterprise

UШ

\$28,000,000

Insurance

Capital & Surplus As-

Net Surplus over all

minion Governm't, Invested in Canada for protection of Canadian policy hold-

Liabilities Deposit with the Do-

ers

ation of candidates for the offices of Mayor, Reeve and Deputy Reeves for the year 1889, on

Kidney and Liver Regulator Monday, 26th Dec., Inst., This time of year the whole system is deranged ont of sorts. The blood is impure, pimples, boils and liver spots appearing on the face and body. The liver is ological and inseive, causing failure, loss of appetite, a dall, sheepy, tired feeling, with inability to do work. The complexion is sallow and moddy und it is absolutely necessary, to onjoy good health o take the quebratad At 10 o'clock a.m., and in case more than the re-quired number of candidates are nominated a poll will be opened by Deputy Returning Officers as de-scribed below in each ward from 9 a.m. to 5 p.m., on Monday, 2nd January, 1888, WM. TENNANT, Returning Officer.

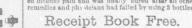
Fhanomination for Councillors for 1888, will be held in each ward as follows : FIRST WARD-At the Engine House, North of the River Thames, H. Crotty, Deputy Returning Officer

Mandrake, Dandelion Liver Cure, which purifies th blood by stitulating the Liver, siding digestion an promoting a natural evacuation of the bowe Mandrake and Dandelion are two of the be neer. SECOND WARD.—At of near the office formerly cupied by American Express Co., South of King St. occupied by American Express Co., South of Aing Se, Chas. Cragg. Deputy Returning Offloer. THIRD WARD.—At the Council Chamber, Town Hall, W. McLeed, Deputy Returning Offloer.

Also for the nomination of one School relations aeach ward. At noon on the 30th inst, and in case more than the requisite number of candidates are nominated, a poll will be opened from $\vartheta \neq m$, to 5 p.m., on Monday, 2nd January, 1888,

At the following places : In the First Ward, at the Eugine House, North of the river, H. Crotty, Deputy Returning Officer, Second Ward, at or near the When the Kidneys are diseased, overtaxed and ened, one or two bottles are guaranteed to Mr. Alex. Taylor, West Gwillimbury, was tro

otice.



No lady's tollet, house or horse...an should be with out this book, the finest collection of receipts extan a hadies upper and the second state of the

CUR

THE GREAT

DR. CHASE'S

LIVER

CURE

blaint, Kidney and Urinary Troubles, Jaundice Spots, Impure Blood, Foul Breath, are quickly by Dr. Chase's Mandrake Dandelion Liver

Town'p of West Oxford, to wit: Public notice is hereby given to the Municipal Sectors of the Township of West Oxford, in the

MONDAY, DEC, 26th, 1887,

9,616,424 689,533



Cough, Rroachitis and Throat Conga, Broachitis and Throat Affections, Asthuna, Scrotula, Wasting and Diseases of Women and Children. In cases of the Nervous System as Mental Anx-iety, General Debility, Loss of Vigor. Want of Energy, Languid Appetite, Paralysis, and the many diseases due to insufficient supply



will prove invaluable. Sold by all dealers through

BROWN BROS., & CO., Druggists, Halifax, N.S.

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99 PERCENT

PUREST, STRONCEST, BEST,

Ready for use in any quantity. For making Soap, Softening Water, Disin-feeting, and a hundred other uses, A can equals 20 pounds Sal Soda, Sold by all Grocers and Druggists,

E.W.GILLETT, . TORONTO.

The Cook's Best Friend

Burdock

514000

BY

BILIOUSNESS,

INDIGESTION,

ERYSIPELAS.

SALT RHEUM,

HEARTBURN, DRYNESS HEADACHE, OF THE

DYSPEPSIA.

JAUNDICF.

LIERS

DIZZINESS.

FLUTTERING

ACIDITY OF

OF THE HEART,

THE STOMACH,

PLACE IN THE WEST

DROPSY.

WILL OURE OR RELIEVE.

HEADACHE, OF THE SKIN, And every species of diseases arising from diaordered LIVER, KIDNEYS, STOMACH, BOWELS OR BLOOD. T. MULBURN & CO., Proprietors, Toronto.

Stoget a Business Education, lea Business Education, lea Business University of the DETROD Detroit, Mich. Estab. 1850, Elegant catalogue fre

THE CHRONICLE PRINTING OFFICE

cers and D

Dr. Culverwell's Celebrated Essay on the radical cure of Spermatorhoz, or incapacity nduced by excess or carry indiscreto. The celebrated author, in this admirable Essay practice, that the alarming consequences of early error at once alinple, certain and effectual, by means of which every sufferer, no matter what his condition may be may cure himself cheaply, privately, and radi-cally. The culvEntwell be in the hands of every youth and every man in the land. Benu under seal, in a plain envelope, to any ad-dress, post-paid, on recipt of four cents or two postage stamps. Address THE CULVERTWELL MEDICAL CO., Post Office Box, 450.

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ZINE for one year will be sent the celebrated Paige Embroidery Outfit.

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 MONDAY, DEC, 26th, 1887,

 At the hour of twelve o'clock, noon: and if more than the required number of Candidates are proposed agreeable to the exterior a poly will be opened on the FLST MONDAY IN JANU MIK, 1883, at the hour of this o'clock in the fore not.

 At the Town Hall in the village of Deachville, on tox tox, o, BF. Concession of the said township. At the Public Hall in the village of Sweakborg, on tox tox, in the 38 of concession.

 Mike Deember in the year of our Lord out the other of concession.

 Mike Deember in the year of our Lord out out on thousand eight hundred and eighty-aveen.

 W. G. FRANCIS, Returning Officer.



Is highly endorsed by the medical pro-wonderful curative effects produce Palmonary Consumption, Chronic



J. PAGE, Upholsterer. diseases due to insufficient supply of Nervous Force. MANHOOD FOR WEAK AND DELICATE Women and Children,

The Thanksgiving Bird. Oh, this is the turkey that causes Thanksgiving, When stuffed till he's bursting and baked till

ne's browned, nd makes us cry gladly that life is worth living As soon as we taste of his meat so renowned.

Rise, carver, and o'er him utter a blessing, Then see that each feaster has loosened his

The dark meat, whose flavor you know is the

rarest, Along with the "Turk's cap" you'll keep for yourself.

Now, while you're enjoying your Thanksgiving

dinner, Remember the ones who are hungry alway, nd send them a turkey, so if you're a sinner, You'll feel like a Christian and honor the day.

Shelters for Swine.

The farmer's interest as expressed in collars and cents ought in itself to be a sufficient reason for properly housing and protecting from the weather farm stock. protecting from the weather farm stock. The saving of food between cattle exposed to the elements and such as are kept dry, warm and comfortable, it has been proven over and over again, much more than pays for the shelter provided. Every farmer knows that the food required to sustain life in cattle in cold exposed posi-tions will make a profitable gain where these same cattle are warmly housed. On many fartns where milch cows, horses and ponlitry are provided with suitable shelters poultry are provided with suitable shelters swine are left to take care of themselves.

CHEAP SHEDS FOR SWINE.

In the accompanying illustration is shown a cheep hog shed, common in the west, and recently described in Prairie Farmer. It is constructed by setting three rows of posts so as to form a square sixteen feet on each side, with a post in the center. There are three posts in each new the two outside rows are four feet row; the two outside rows are four feet high, while the inside row is three feet Thigh, while the inside rows are four feed high while the inside rows are four feed high while the inside row is three feet ingher and bears the ridge pole. Rail or pole rafters are laid from the plates on the outer rows of posts to the ridge pole, and after the sides are tightly boarded up the top is covered with crushed corn stalks. Slough hay or flax straw makes nearly as good a covering. A door three feet square in one corner, and a square ventilator made of six-inch boards placed in the roof, completes this shed. This arrange-ment for ventilation prevents the animals becoming damp from sweating, and from filteen to twenty-five hogs have done well in such a pen. Hy occasionally shoveling out the accumulated dirt and providing dry fresh earth a good bed is promised where the cold is not too great. This is not warm enough for small pigs, but in a climate where the temperature does not run much below 80 deg, it answers nicely for shockers running behind eatile or for

This much below 30 deg, it answers hickly for stockers running behind cattle or for other hogs that are kept through the winter. Its cheapness especially recom-mends it to farmers in a new country. The total outlay for boards, posts, etc., need not be over \$4 to \$6, and the labor of constructing it is but very little.

Bumble Foot in Fowls.

Humble Foot in Fowls. "Bumble foot" is becoming quite a prevalent disease among fowls, especially any stock. Many theories have been ad-vanced as to its cause and cure, but, ac-zording to Poultry World, none have, proven as practical in a general way as the lesspitating process. The following is commended by the journal quoted from is the best treatment for this disease: Tirst—Open with a sharp knifts the un-start expressence and remoye therefrom al excrescence and ren nce and matter con



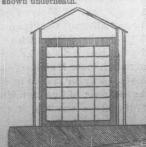
RUMBLE FOOT-HEALTHY FOOT with an ointment of one part carboli to seven parts of vaseling; befor est, whitest bread, Sold by all grocers. aes cure, yet i

ing sows should have only a small allow-ance of corn, the feed being mainly that which will go to give her young good sound bodies. Such feed would be shorts middlings or ship stuff), bran, skim milk, utternilk and clover. When suckling her oung, of course milk is one of the best rticles at our command. When weaned Then see that each feaster has loosened his vest,
And then help the ladies who like him (in dressing),
Take pienty of thyme to a slice of his breast.
The wish bone you'll give to the maid who is fairest,
The drark meat, whose flavor you know is the

the muscle making foods must be con-tinued.

periment station, claims that he has data dying out.

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material—saw dust, tan bark, finely cut straw, or some other non-conducting ma-terial. If cut straw is used the layer must be at least a couple of feet in thicky ness, and there should be asimilar amount above and below the ice; it is safer to put still more on top, and be sure to weight it down well. Of course, if double walls are used, less of the packing material will be needed at the sides. Pack the ice blocks firmly together so that there will be no air spaces between. A solid mass of ice is what is wanted.

The second secon

Children Cry for | Pitcher's Castoria.

is only twelve bushels per acre.

gists sell it. It is probable that the Government will take steps to find the missing raft. Marvelous. One dose of Dr. Chase's Liver Cure will One dose of Dr. Chase's Liver Cure will its superior excellence proven in millions of he

NEW YORK

Children Cry for Pitcher's Castoria.



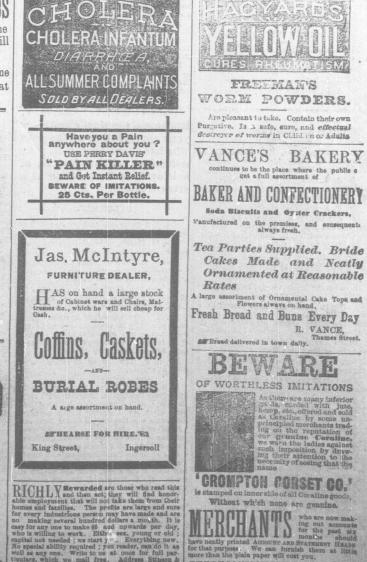


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Spectacles and Eye Glasses

only gonuine English articles in the Canadian market. Real Pabbles are key in stock. Tests are given to purchasars to prove goudinenses, are recommended by and testimonials have been recolved from the Presiden stork, Ex-President and Ex-Yice President of Medical Association of Canadi dent of the College of Physicians and Surgeons of Quibes; the Dean of the

MR. J. W BROWETT, Caemist, Who is the exclusive Agent for Ingen



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