FARMING AND LIVE STOCK PAGE

THE EXPERIMENTAL UNION. ture by the Experimental Union's samples of grain, roots, etc., for al in various parts, the experimentkeeping full records and reporting detail to the executive. By this the suitability of various varieties to ain soils and localities.

rst satnself re-

the ab-

safety of

estment.

stablish-

the pro-

at is not

estment.

gage on

ge, bear-

y-and

profits

supply

or \$100 da have

id good

thy this

Co.

TO, ONT.

nd Streets,

Branches.

Ilington Sta

& Market. & Charles.

1890

/ & Co.

28 FRONT

FIONS, etc

slow acwhen all We show

will call

Fair.

and 11.

Market.

1166

ive cents to

Toronto via

vstem. Good

tickets from

t the ankle.

Men

Sealed, to

a prescription:

vigor, weak-lory and lame ses, unnatural uth, that has

gain his man-

ve determined

from a

and I am ting combina-ient manhood together. ellow men to

tive, upbuild-nedy ever de-at home quiet-me a line like 33 Luck Bldg.

plain, ordinf charge.

RONTO.

and 5674

v to

ervice to hundreds of farmers, both mers know of the good work being ne, but are too busy, or think they Others, and these are the hardcases, belittle all efforts of scienthe agriculturists to know more or earn better things about the produc-

To tickle the soil of a poor wormout weedy farm, as the large part of ontario farms to-day are, into a blosoming abundance of marketable prothe best informed. That many places to produce handsomely in spite of the ence of methods and common sense, more of a tribute to the goodness of God than a meritorious boast of the

Agriculture combines the highest that is in man with the brawn of the arm, to produce a living plant. To produce that successfully so as to improve upon the original is, an aspiration worthy the consideration of any one. meeting of this union and all who can should be there. The Experimental Farm at Ottawa also are sending out their annual dist for experimenthandle a plot should do so.

the experimental farms at Indian Head, Sask., and Brandon, Man., by the director of the experimental farm at Ottawa. The samples consist of supplied much of the militant spirit that is necessary in connection with the organization, deliberation and expression of opinion. Their virile enthusiasm has already been evidenced in the renewed activity in establishing subordinate granges, as well as in the higher plane of discussion to which the meetings of the organization of the organization of the organization to which the meetings of the organization to the content of the experimental farms at Indian as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." There is a saying that sticks: "Talk to your cow as you would to a lady." The samples consist of th

ing date been called.

The Farmers' Association perhaps ignored the total side of their convocations, and like all zealots in reform, expected all the adherents to their tapis. The grange had gone to sleep largely in the lap of her luxurious ritual. She was prone to lie back and admire the beautiful allegories and to forget that the cudgels needed to be taken up at times. The union of the two struck the desired medium, and, with a shortened ritual and a live interest in the statesmanship of the called.

The Farmers' Association perhaps ignored the order have been called.

Wheat — Red varieties — Red Fife (beardless), Chelsea, Marquis, Stanley and Percy (early beardless), Preston, Huron and Pringle's Champlain (early beardless). Barley—Six-rowed—Mensury, Odessa and Mansfeld. Two-rowed—Invincible and Canadian Thorpe.

Field peas—Arthur and Golden Vine. Indian corn (for enslage)—Early and Longfellow. Later varieties—Selected Learning, Early Mastodon and White Cap Tellow Dent.

Potatoes—Early varieties—Rochester Rose and Irish Cobbler. Medium to late varieties—Carman No. 1, Money Maker, Gold Coin and Dooley. The later varieties are as a rule more productive than the earlier kinds. terest in the statesmanship of the later varieties are as a rule more proland, it bids fair to be the farmers' culturist a proper share in the race for material betterment.

The election of E. C. Drury of Crown

The ele

Hill to the highest place in the order determines next year's usefulness, and with such men as the Grange now enwith such men as the Grange now ennew granges will proceed so that every ond sort as an alternative. Those apcounty in Ontario will be heard on these questions. What the Manutative should bear in mind that the corn is not usually distributed until April, and facturers' Association is to members, the Grange hopes to be to the farmers -only in a better way. For the farmers ask for no special favors, but a Farm, Ottawa. fair field and no discrimination.

WHAT IS A DOG TAX FOR? Recently a case came before the division court at Brougham, in Ontario County, in which a farmer sought redress for sheep killed by dogs from the owners of dogs caught in the act. These owners of dogs caught in the act. These
The horses consist of some excellent
men were highly-respected farmers and fillies that have records al-

previous to the event, and where, as was here, speedy action is taken to dewas here, speedy action is taken to de-stroy the cur, it does seem somewhat of a burden to place on the farmer for Union will be held at the Ontario Ag-Ms dog's lawless acts. That the law ricultural College, Guelph, on Monday,

The owner of the sheep should get he went. full value for his animals killed, and not partial restitution as is the case now. Where a flock has been visited by a dog, the resulting injury beyond the loss in numbers is severe indeed,

THE STATE'S SHEET

To the Master, Officers and Members of the Dominion Grange:

"Old age obliges me to abstain from attendance at meet-ings, otherwise I should surely ask leave to attend that of the farmers. I have not be-longed to a political party in this country, but I wish to do my duty as a citizen, and it seemed to me that I had a call when the delegation of the Patrons of Industry broke down, as, between the two parties, it as, between the two parties, it was sure to do, and the farm interest, on which I look as the sheet-anchor of the state, seemed in danger of relapsing into weakness.

"We have now a great and vital questions coming. Mr. Hill's powerful speech in favor of free trade is a stirring trum-pet, sounded for an advance. Forward then, all who desire to strike off the shackles of commerce. Probably there are not among those whom I address many who need to have it proved to them again that it is a good thing to be allowed to buy what you want most and where you can get it the and where you can get it the cheapest. I saw the repeal of the corn laws in England, and I may say again that anyone who had witnessed the state of things before the repeal would be about as likely to wish it renewed as he would be to revive the cholera.

We want to be good to all, and, if we can help it, to harm

SEED GRAIN AND POTATOES, Distribution From the C. E. F. Among

A distribution is being made this season of samples of superior sorts of grain and potatoes to Canadian farm- grain at Guelph and Ottawa.

ductive than the earlier kinds. hanner organization, where safe from religious strike and politics' baneful ceives a sample of oats he cannot also disputations farmer can agree with dian corn or potatoes. Lists of names farmer as to what gives to the agrifrom one individual, or applications far

> that potatoes cannot be mailed unti danger from frost in transit is over. No postage is required on mail matter sed to the Central Experimental

BROWN'S BIG SALE.

Attention is called this week to N. C. Brown's big sale of light horses, milk cows, feeding cattle, sheep, swine and

also, and altho they had killed the dogs as soon as they were charged with the offence they were mulcted for the damages and the costs.

In mares and inflies that have records as ready, and others that are bred in the purple, for style and speed. Extra choice saddle horses, runners and road-sters will be offered. These all have to go as the owner has sold his big 360

EXPERIMENTAL UNION.

should be amended to cover such cases 19. 1908. All are welcome to the union meetings, and every farmer will be glad

New York and Buffalo Audit Company. New York and Buffalo Audit Com-pany, a well-known corporation of vublic accountants, have established an office in Toronto. They are located in the Traders' Bank Building, where as every flock master knows. And he is entitled to full protection when the dog is licensed.

We must have our dogs, and many of them are valuable friends and serbised.

The Trader's Bank Danks, where the Trader's Dank Danks, where the Trader's Danks Dank Vants of mankind. At the same t'me the sheep industry demands attention, so that a remedy as proposed ought to remove much of the seeming injustice that obtains.

Work of the accountant this company has a proposition to offer which is particularly attractive to the manufacturer—a System Department which makes a specialty of the reorganization of factories and the introduction of the particularly attractive to the manufacturer—a System Department which is particularly attractive to the manufacturer—a System Department of factories and the introduction of the company has a proposition to offer which is particularly attractive to the manufacturer—a System Department of factories and the introduction of the seeming injustice perfect cost and accounting systems.

The Farmstead WOMEN IN THE GRANGE The Grange is much alive. Farmers have chance enough to fin

Providence is kind to the man be Foot and mouth disease is being vigorously fought in the United States. Good horses are selling very well at

Mrs. J. J. Fothergill advertises a very good farm near Pickering Village to rent. Plowing is all done.

Read and keep in view the sale ad. of Nicholas C. Brown of Whitby. He has some extra good roadster, run-ning and saddle horses, as well as milk

Farming in Ontario is going to be a better financial proposition all the time. The man who farms intelligently and feeds plenty of live stock will ger good

Keep your eye open for your annual Farmers' Institute meeting. The farmer who cannot afford a day off for these events is poor, indeed. The Women's Institute meeting at Pickering was largely attended on Wednesday last. Nine new members. came in and this young organization is forging shead fast. They expect a big day at the annual meeting in conjunction with the Farmers' Institute.

The selling of grain off, the farm is always a loss to the fertility of the farm. The great area devoted to buckwheat this year and the big prices for barley last year did farmers no good.

East York Farmers' and Women's Institutes will hold their regular meetings at Agincourt on Dec. 2; at Union-ville on Dec. 3; at Stouffville Dec. 7, and at Scarboro Junction Dec. 8, Dr. Reed of Georgetown and Miss Shuttles worth of Guelph are the speakers.

J. Lockie Wilson, superintendent of agricultural societies, is optimistic over the results of the field crop competi-tion and looks for a big exhibit of seed



LEASK GOES OT CHICAGO.

MEAN MUCH FOR ORDER

Grange Hears Miss Robinson on Woman's Influence - Rural Delivery and Drainage.

The Dominion Grange continued its sessions yesterday, and spent the morning in receiving reports of committees, listening to addresses, with discussions

ing in receiving reports of committees, listening to addresses, with discussions on the same.

That the farm life tends to grow men with hig hearts and magnanimous souls was evidenced in the deliberations of this meeting. While some, more narrow than the average man, would rush in with an utter disregard for rights of others, there was enough good sense prevailing thruout to keep resolutions down to a practical basis. Considerable discussion took place over the resolution commending the start towards rural mail delivery, which read as follows: "We desire to commend the Dominion Government for inaugurating free rural mail delivery. At the same time we would urge the necessity of going cautiously and profiting by the experience of other peoples who have adopted the system." "I want the system to extend until it finally reaches the whole rural population," said Chairman Lethbridge.

"We do not want to ask for a whole-sale extension of the system to rural Canada," said W. L. Smith, "for in the United States, where they have 90000,000 people on practically our area, and where rural delivery extended to three-fourths of the States, there was a deficit last year of \$17,000,000."

Direct Legislation.

A resolution favoring the study of the principles of the initiative and referendum as methods of legislation was passed after much discussion over the wisdom of joining with the Social and Moral Reform Association in this. W. C. Good championed the resolution and failed to see anything but the mildest in it.

"Mild anarchism," rejoined Capt.

mildest in it.
"Mild anarchism," rejoined Capit Mr. Coyle of Esser was a live member of the western delegation who wanted some recommendation made by the legislative committee, whereby the Municipal Drainage Act could be amended.

amended.

That the official referee hold his court for the decision of drainage disputes in the town hall nearest the place of trouble, and not in the county town

at all times, was assented to.

Not a Suffragette, But

Miss Robinson, daughter of the late
Jabel Robinson of Middlemarch, as
chairman of the committee on woman and the home, made a stirring address in which she outlined the inception and place in making institutions prosper.
The Grange was the first organization that gave woman an equal place in its counsels and elections, and now in the Oddfelbors, the Masons on the American side, the Farmers' Institute and others woman was comfort to have and others, woman was coming to he

"I have no sympathy," she remark-ed, "with the suffragette movement, but I would put woman high up in the Grange work. Woman can work questly and yet rule the world, and even her husband without his knowing it."

Miss Robinson followed with a working description of the success of retaining interest in the Grange at Mid-Dr. Shearer, who came into the half at this time, addressed the grangers for a few minutes on the importance of working together for the betterment of mankind.

Found Dead in Bed.

Alfred Bingham, an aged pensioner, was found dead in his bed early yesterday morning by his wife at their James Beetham, 144 Duchess street, was arrested yesterday charged with theft of a coat from W. Middleton, a Scarboro farmer, whom he helped to unload some have

2 COMPLETE REBUILT THRESHING OUTFITS

Will be sold on splendid terms to the right men, as we need the room for new stock.

2 16 H. P. American-Abell Simple Traction Engines.

2 32x48 Toronto Combination Separators,

With or without sidefan Stacker.

We will give a new Gandy Endless Belt with complete outfit as above.

Write us-

American-Abell Engine and Thresher Co., Limited

TORONTO

POULTRY WANTED

Chickens, Turkeys, Geese, Ducks and Fowl of all kinds, live or dressed. Best prices paid. Money returned same day fowl are received. Write or phone. College 2175. References: Bank of Commerce, Spadina and College.

Horace Waller, 673 Spadina Ave. etock farm; price, \$8500, with small price of the state of the character of the control of the world or to Balley Wetherald, King Sale, Ont.

Toronto. Ont.

CREDIT AUCTION SALE CARRIAGE AND SADDLE HORSES CHOICE MILK COWS

50 Head Young Cattle Besides Farm Implements, Sheep, Swine, Fowl, Feed, &c., on

Tuesday, December 15th, 1908. at the farm between Plokering and Whitby. Watch next week's ad. for particulars of these good Horses, Cattle, &c. N. C. BROWN, Whitby JAS. BISHOP, Oshawa

Auctioneer.

with such men as the Grange now enfolds, the interests of the Canadian from Dec. 1 to Feb. 16, after which the lists will be closed, so that the samples asked for may be sent out in good time for sowing. Applicants should menfor sowing. Applicants should menfor sowing. Applicants should menfor sowing asked for may be sent out in good time for sowing. Applicants should menfor sowing asked for may be sent out in good time for sowing. Applicants should menfor sowing asked for may be sent out in good time for sowing. Applicants should menfor sowing asked for may be sent out in good time for sowing. Applicants should menfor sowing asked for may be sent out in good time for sowing. Applicants should menfor sowing asked for may be sent out in good time for sowing. Applicants should menfor sowing asked for may be sent out in good time for sowing. Applicants asked for may be sent out in good time for sowing. Applicants asked for may be sent out in good time for sowing. Applicants asked for may be sent out in good time for sowing. Applicants asked for may be sent out in good time for sowing. Applicants asked for may be sent out in good time for sowing. Applicants asked for may be sent out in good time for sowing. Applicants asked for may be sent out in good time for sowing. Applicants asked for may be sent out in good time for sowing. Applicants asked for may be sent out in good time for sowing the formal for sowing the formal for sowing the formal formal for sowing the formal f



Pickering Township has a tax on dogs that annually forms a revenue in excess of the damage claims. It is held by many that inasmuch as the farmers pay this dog tax, all damages arising should be met out of this fund. But as in the present case, where the dogs are not known to be marauders previous to the event, and where, as

NOT ONE PENNY IN ADVANCE NOR ON DEPOSIT.

Not a cent unless you are made well. I make this offer to show men what faith I have in my own remedy, and I can afford to take the risk because not one in a thousand when cured, will cheat me out of the small amount asked. It pays me and my patient. My business more than doubled last year. Each Belt embodies all my exclusive inventions (latest patent March 7th, 1905), and all patients receive the benefit of my 40 years' experience, a knowledge of infinite value, and which is mine alone to give. I am the originator of the Electric Belt treatment, and all followers are imitators. This I will prove by any guarantee you ask. You wear my Belt all night. It sends a soothing current (which you feel) through the weakened parts, curing while you rest, Used for lost manhood, nervous debility, impotency, varicocele, lame back, rheumatism, lumbago, dull pain over kidneys, pains in all parts of the body, kidney, liver, bladder disorders, consupation and stomach troubles. Send for the belt to-day; or if you wish more information, write me fully of your case and receive my personal reply. I will also send my descriptive book, sealed, free of charge. I have thousands of recent testimonials from grateful parents. Would you care to read some of them?

Let me take charge of your case at once. I will put new life into you in two weeks' time. Don't you do the worrying. Put that on me. I will take all the risk. I have something to work for. Unless you are cured I get no pay. Address:

DR. A. B. SANDEN Office Hours: 9 to 6; Saturdays until 9 p. m.

THE DINEEN BUILDING. ENTRANCE-6 TEMPERANCE ST.

In Great Demand for Railway Purposes.

U. S. Railways West of Rockles De-pendent on the Alberta Coal Fields.

It is not generally known by the public that the area of bituminous coal i Western Canada is practically limited to the Crow's Nest district in Southern Alberta and the Peace River district in Northern British Columbia. There are enormous deposits of lignitic There are enormous deposits of rightic coals in Alberta, Manitoba and Saskatchewan, but the lightic coals are unfit for railway purposes, for the reason that they produce cinders which cause prairie and forest fires, and, consequently, involve the railways in heavy damages. It is a well-known fact that the C.P.R. were importing hituminaus coals from Kentucky and bituminous coals from Kentucky and Ohio for use during the dry seasons before the Crow's Nest Company's mines were opened up. These bituminous coal fields are an invaluable treation of Company's the coal fields are an invaluable treations. sure house to the far west of Canada, and should be carefully husbanded, for in the years to come they will be more

DODDS

KIDNEY

highly prized than even they are now highly prized than even they are now. It is only comparatively a few years ago that similar coal lands in Ohio could be bought for from \$2 to \$2.50 per acre that are now worth from \$2000 to \$2500 per acre. The latest big colliery to be opened in the bituminous field of Alberta is the Western Oil & Coal Consolidated's new colliery at Resver solidated's new colliery at Beaver Creek, known as the Beaver Collieries. Recent reports state that these collieries have over seventy million tons of coal in sight. This seems enormous, but when one remembers that there is now 10,000 tons of coal per day going out of the collieries in the Crow's Nest district, and that all the collieries are district, and that all the colfieries are working double time and have their working double time and have their output sold over a year ahead, it does not mean so much. Twenty-five years at 10.000 tons per day would exhaust even this lettest big colliery.

The coal lands of the Canadian Northwest are being pretty eagerly bought up, and the opportunities for securing bituminous coal lands are getting very rare.

ting very rare. Christmas in England. As is the usual custom each year, a great number of people go home to England and the continent for 'the Christmas holidays. From reports gathered at the different steamship companies, this year promises to be no exception, as the bookings already no exception, as the bookings already are exceedingly large and a great number will necessarily be disappointed on account of their not securing their berths early enough. A. F. Webster & Co. report doing a big business at their office, northeast corner King and Yonge-streets, and are urging intending passengers to book immediately before the ships become absolutely full.

fore the ships become absolutely full.

New Books at the Library.

Henslow, Heredity of Acquired Characters in Plants; Gibson, Scientific Ideas of To-day; Sadler, Moral Instruction and Training in Schools, 2 vols.; Hind, Short History of Engraving and Etching; Ewing, The Mechanical Production of Cold, Godow chanical Production of Cold; Gadow, Thru Southern Mexico; Oman, Cults. Customs and Superstitions of India; Stead, Adventures on the High Seas; Shand, Memories of Gardens; Buttles, The Queens of Egypt; Stow, Survey of London, edited by Charles L. Kingsford, 2 vols.; Doughty, The Cradle of

Choice **Yorkshires**

I have a few very choice York-shire boars of the kind that pay. Also a few young pigs from im-ported stock. Prices right. Write

JOSHUA INCHA Rhelesale and Retall Butcher

MAY AND FEEDING STUPES OF 102 Front St. Hast Hay Market Toronto Correspondence Solicited 25

PUDDY BROS.

Wholesale Dealers in Live and Dressed Hogs Beet Etc. 25

Offices: 35-37 Jarvis St

TWO FARMS FOR SALE, NEAR LOwer of rich farming district; clay loam; rood buildings and fences. Write for parculars to A. C. Reesor, Locust Hill, Ont.

CHOICE DAIRY, STOCK AND GRAIN farm, 106 acres, 16 miles from Torons, to, good buildings, fences and water factorional conveniences. Apply Box 72, World.

FOR SALE—100 ACRES IN SCARBORO Township the 4th Concession, Lot 19, one of the best grain farms. All lies to the south, well fenced, good brick house, outbuildings fair; orchard and small fruits, good water. For particulars apply to Alb. Ionson, 1022 Queen-street East.

100 ACRES - COUNTY ONTARIO, Pickering Township, 7th Con., Let 27. First-class clay loam, spring creek, brick house, bank barn, easy terms, R. W. Ward, Claremont, Ont.

SMALL, COMPACT LITTLE FARM, orchard, etc. The McArthur-Smith Company, 34 Yonge.

PICKERING TOWNSHIP FARM FOR-never-failing springs, two bank bears, hen house, pig pens, excellent stone house, near schools and village; fine grain and stock farm, price, \$5500, with small amount.

FOR SALE.

FOR SALE—YOUNG, FRESH CALVED Cow; calf by side; a grand fiflier. Price \$35, or will exchange for fat cow; also a nice delivery horse; price \$55. Tryout given. Apply H. A. Jifkins, 150 Coxwell-avenue, near Woodbine.

TOULOUSE GEESE, WHITE WYON-dotte cockerels, and Buff Orpingtons for sale. N. J. Chapman, Audley, Ont

FARMS TO RENT.

SMALL FARM TO RENT-TWENTY acres, barn, suitable for butcher or market gardener; will lease for five years if desired, to right person; 1 mile from whitby. Apply to Miss E. Hood, Whitby.

FARMS WANTED. WANTED TO RENT - A 100-ACRE farm in Markham, Scarboro or Pick-ering. Apply Box 83, World.

POULTRY FOR SALE. TOULOUSE GEESE, WHITE WIN-dotte cockerels and Buff Orpingtons for sale. N. J. Chapman, Audley, Ont.

FARM TO LET 150 ACRES, 14 MILES EAST OF Pickering Village, on Kingstomroad; splendid location; stone house; good barns, apple orchard (bearing), plowing done; close to schools, churches and post-office; possession April 1. Apply to Mrs. J. J. Fothergill, Whitby P.O. 552463

Fortune; Lady Napier, A Stormy Morning; "Rita," The Millionaire Girl and Other Stories; Bazin, The Nun.

The members of the Canadian Institute will hold their usual meeting at the university medical building, Queen's Park, this evening at eight o'clock.

D. C. E. Saunders, Experimental Farm, Ottawa, is expected to give an address on "Modern methods of wheat breeding," with lantern illustrations. The public are cordially invited.

German Miners Disorderly.

STRASSBURG, Nov. 27.—The government has ordered troops into the Lerraine coal mining district to suppress disorders on the part of strikeing miners. Since the Hamm disaster the miners aver that the Lorraine shafts are unsafe, and they refuse to go down. Some of the strikers, attempted this morning to blow up a mine with dynamite. mine with dynamite.

Delayed the Cars. Ray Maher drove a wagon in front of a car from Morley-avenue to Woodbine-avenue in Queen-street and put the motorman five minutes of his schedule. He paid a dollar and costs in afternoon police court yesterday.

Liquor and Tobacco Habits

A. McTAGGART, M.D., C.M.
75 Younge St., Toronto, Camada
References as to Dr. McTaggart's proessional standing and personal integrity

permitted by:

Bir W. K. Meredith, Chief Justice.

Hon. G.W. Ross, ex-Premier of Ontario.

Rev. N. Burwash, D.D., President Vicaoria College.

Rev. Father Teefy, President of St.

Michael's College, Toronto.

Rt. Rev. A. Sweatman, Bishop of Toronto.