# FARMING AND LIVESTOCK

ONE CO-OPERATIVE SUCCESS. During this time of so-called high beef prices, the farmer enjoys cheap meat, thru his successful co-opera time scheme for summer beef.

SATURDAY MORNING

tion in many parts of the country. Twenty farmers, usually, get together and form a co-operative society, one member kills and allots the portions of the beef after a recognized plan, and the members com weekly for their

twenty pourds weekly of fresh, tenselves. They know that they are getting good meat, and it matters not what outside prices prevail. No middleman can step in and tax them extortionate profits for their daily meat. Truly the farmer, with wisdom in his co-operations and a greater amount of faith in one another, should be the

VALUE OF WOMEN'S INSTITUTES. doubly influenced by the presence of the women's institute movement in Ontario. Firstly, these meetings are educative, lifting people out of the bondage of superstition and blind habit, and secondly, they afford association and cheer to the oftentimes lonely life of the farmer's wife.

These gatherings educate into better things. Knowledge is certainly power. Not all knowledge is applied, but an educated world will rise far higher than the ignorant one. Lead a people to see the wisdom of doing things the right way, and show them unconsciously the human being will

This drawing is, at times, so slowly done that detractors of the forward movement are prone to condemn the sequently there are found those who discount very considerably the wisdom of the movement. But if failure should follow the institution it can-not be attributed to the aims of the

There is far too much moral chicanland. Old ideas prevail where new one sshould revolutionize. Waste goes on in many farms when unfortunatethe people think they are saving. Human life is shortened and endangered by the ignorance of diet, tempera-ture, recreation and nature's laws It is the purpose of the Women's

Institute to get the women of our land discussing saner topics than their neighbors or the latest hat. The home quiry is the parent of progress.
Such, indeed, is the work that the institutes seek to do. And in the development of these ideas, thru the mon interest in humanity and a fine

## Page Wire Fence Co., Limited, Move to Larger Premises.

small to accommodate their increasing business, the Page Wire Fence Company, Limited, have moved to the Gowans-Kent Buildings, at the corner of King-street and Atlantic-avenue. right up to the building.

In their new premises, the company will now be able to carry larger re-serve stocks of the famous Page Wire Fences and Lawn Borders, eliminating all delay in the shipping of goods. 67

### DISEASES IN ORCHARDS.

Reasons Given for Apple Trees Dying in Brighton and Colborne District. Mr. McNeil of the fruit department

at Ottawa in writing about his attendance at orchard meetings in Ontendance at orchard meetings in Ontario, says:
"I was fortunate enough to be able to attend three meetings last week. I spent the forenoons visiting as many orchards as I could reach, and the afternoon was given up to our meeting. ternoon was given up to our meeting

in some suitable orchard. I was very impressed with the fact that it would pay well to have some one who was posted visit these orchards, and or 15 per cent. of the old trees were dead or dying, and that the owners were attributing this loss to every cause but the right one. There were secured control of a plant with English capital, backed by Andrew Carnetion of diseases which accounted for most of the defects. First, there was winter killing; second, collar rot and canker; third, the oyster shell bark louse, often, indeed usually, in com-bination with both these causes; and then there were a variety of insects that were doing more or less damage. The unfortunate thing is that the orchardists themselves have no clear conception of what is the matter with their trees. They apparently have been content just to let them grow and pick the fruit."

INTERNATIONAL EXTENDED. A significant feature in the development of the International Live Stock Exposition is seen in the extension of times thru which it will hold open doors in the future. At a recent meeting of the directorate of the international it was decided that the should open on Saturday, Nov. 28, and hold over to the second week, closing on Thursday, Dec. 10. This great world's show has developed so many big features as to make it impossible to handle them competently within the bounds of one week's time. It will be a matter of general interest thruout the live stock world to learn of this extension of time between dates opening and closing.-Independent

Ship your New-laid Eggs and Fresh Dairy Prints and Roll Butter to us, and get the benefit of this exceptional outlet; good demand, good prices, payments daily. Established 54 years. Phone Main 119.

THE DAVIES CO., 24 QUEEN ST. W., TORONTO

The Union Horse Exchange and the Repository Advise Farmers to Sell -Remember Hay Experience.

"The farmers who have horses to good demand for horses, but that dealthe dealers often do not make their

herses weighing from 1400 to 1600 lbs.

Will be offered next Tuesday.

Orpen's thorobreds will also be sold on that day.

Four of the states in which the study will be made this year are Nebraska, Colorado, Oklahoma and Kansas. The fifth will be either Minnesota, North top and suspended from the ceiling will do the trick.

Roadsters ... 150 to 225
Serviceably sound ... 75 to 100
Union Stock Yards at West To-75 to 100 ronto still keep up their popularity with the horse dealers and formers. Ninety horses were sold so far this week, and Manager Smith reports a good healthy demand. The same old trouble of the dealers being unable to get horses from the farmers is the complaint.

of the oft-repeated assertion that good things will always pay well. But not every one's opinion of what is a good animal obtains in the sale ring. Excursions to the Northwest.

combination to exist between housework and pleasure. It is from the cursions are now run by the C. P. R.'s persons who have witnessed the success of the movement the most that Tuesday's excursion, the first over the new line, was a record-breaker OUTGROWN FORMER QUARTERS point of size and the facility with which the trains were handled. Applications for berths in the tourist sleepers on July 7 and 21 excursions are coming in rapidly, and intending travelers should secure their accor West Welling-street have become too modation thru local C. P. R. agent without delay.

Government Pensions. LONDON, June 26.—The list of pen ons granted by the government in the of King-street and Atlantic-avenue.

This not only gives them much more commodious premises but also splendid facilities for receiving and shipping freight, as the railroad tracks come light up to the hullding. traveler and writer, the latter "in con-sideration of his contributions to literature and his strained circumstances.

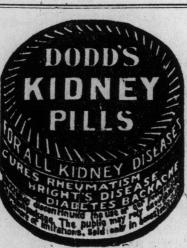
Kingston Wharf Sleeper. Leaves Toronto daily 10.15 p.m., via Grand Trunk Railway System, connecting with R. & O. steamers (daily except Monday) at Kingston Wharf, for Montreal, Quebec and the famous Saguenay trip. Full information at city office, northwest corner King and

Jenkins is Arraigned. minster, he was remanded for eight

Carnegie Story Denied.

DETROIT, June 26.—In conversation

Eleven Mexicans Arrested. EL PASO, Texas, June 26.—Eleven Mexicans were arrested here, charged with fomenting a revolution against a perts who will have charge of the riendly power on American soil. A search of the building revealed two cases containing rifles and re-volvers, and also 1000 rounds of ammu-



# BUTTER AND EGGS AMERICAN FOREST SERVICE

Federal Tree Planting by Farm Experts to Be Tried in Fourteen Western States.

Uncle Sam's tree-planting experts have just undertaken a practical and of timber windbreaks and shelterbelts in the agricultural regions of 14 western states, says a despatch from Washcountry that a study of this much discussed question has been undertaken over a wide region under one plan, for the purpose of collecting ists who are developing the western sell are like the men who had hay to plains. At present windbreaks are sell, they will hold off until prices planted haphazard, one kind here, androp, and then they will sell," said other there. If one kind is better than Manager Burns of the Repository to another, the government experts think The World yesterday. He reports a that fact ought to be the first the study about to be is believed that the study about to be undertaken will settle the question ers cannot get the animals at paying once for all. It will at least collect prices in the country. "I know that

The work will be done by the United board out of their sales," continued States Forest Service. In some states Mr. Burns. the agricultural experiment stations And it does seem reasonable to ad- will co-operate in the studies, and in vise the farmers to sell what they have for sale now, as prices are suf-vide the necessary apparatus, and the ficiently high for profit. He will be other expenses will be shared half and wise who does not wait till fall for half by the government and experihis sales.

Mr. Burns quotes the following prices for the week. One hundred and fifty were offered on Tuesday, while a big consignment of a lumber firm's the investigations are completed. Four of the states in which the study have a superior of the states in which the study have a superior of the states in which the study have a superior of the states in which the study have a superior of the states in which the study have a superior of the states in which the study have a superior of the states in which the study have a superior of the states in which the study have a superior of the states in which the study have a superior of the states in which the state On that day.

Draughters, 1400, 1600 lbs...\$180 to \$225

Expressers

Dakota or Iowa. Ultimately the investigation will cover Minnesota, North vestigation will cover Minnesota, North Dakota, South Dakota, Nebraska, Iowa, Kansas, Oklahoma, Colorado, Texas, New Mexico, Utah, California, Washington and Idaho.

Hot Winds Suden Ruin.

The sudden ruin that hot winds

They make the best there is.

sometimes bring to growing crops in parts of the west is well known. Blowing strongly across the unob-structed plains, these winds may in a few days blast all hope of even a par-The women do well and are to be Prices received here are indeed encouraging and parties having animals to case in the lower portion of the cen-loss thru urging vegetation forward prematurely. Cold winter winds also do great injury to crops, make the organized prematurely. Cold winter winds also do great injury to crops, make the climate more severe for stock and men and interfere with an even covering of and interfere with an even covering of the ground. This is true. snow upon the ground. This is true from Canada almost to the gulf.

In Southern California dry winds from the north and northeast sweep down from the Mojave Desert with down from the Mojave Desert with destructive results. Coming in June, these winds may reduce the wheat yield of unprotected fields to almost nothing. Windbreaks of eucalyptus venting further trouble. nothing. Windbreaks of eucalyptus and Monterey cypress, now in such common use to protect orange groves common use to protect orange groves and orchards, long ago convinced possessors of highly valuable irrigated land of the value of tree-planting for protection purposes.

Which is the Best Windbreak?
But there are two sides to the windbreak question. Some preside for some president parts of the business of the parts green to take care of the bugs. It is also best applied in water. Experiments at Guelph for several parts and president parts of the bugs. It is also best applied in water. Experiments at Guelph for several parts and president parts of the bugs. It is also best applied in water. Experiments at Guelph for several parts and president parts are presented by the parts green to take care of the bugs. It is also best applied in water. Experiments at Guelph for several parts are presented by the parts green to take care of the bugs. It is also best applied in water.

break question. Some prairie farmers declare positively that belts of osage break question. Some prairie largues declare positively that belts of osage orange, for instance, are a "nuisance." Others cite figures to show positive benefit. Morris Thompson, who lives near Downs, Kansas, gives his yield of corn from a field protected on the south by a row of tall cottonwoods as six bushels per acre more than in places where there is no protection. About 15 acres are benefited in this way. It is highly improbable that the windbreak occupies sufficient land to offset this benefit. An Illinois farmer sums up his observations upon this matter thus: "My experience is that now, in cold and stormy winters, wheat protected by timber belts yields full crops, while fields not protected yield only one-third of a crop. Twenty-five or thirty years ago we never had any wheat killed by winter frosts, and every year

a full crop of peaches, which is now rare. At that time we had plenty of timber around our fields and orchards, now cleared away."

point out the mistakes that are being made and the causes for some partial fallures. For instance: I found that in the Colborne-Brighton district 10 or 15 per cent. of the old trees were or 15 per cent. of the old trees were confirming the rumor afloat yesterday distance away; to measure light inten-to the effect that F. H. Clergue had sity, and to take note of the effects of shade; to register frost at different distances from the trees, and to keep account of the effect of the windbreaks account of the effect of the windbreaks on the snow which covers the ground to leeward in winter. Many other mea-surements and tests will be made, and elaborate data will be collected by exstudy.

Data to Be Given to Farmers.

Many disputed questions will thus be settled, and the data gathered will be placed at the disposal of the farmers who desire it. Doubtless rows of trees between fields sometimes do more harm than good, by casting shade and abstracting water from the soil. Trees may also increase the danger from frest, since the movement of the air lessens that danger. The forest service will study all sorts of conditions including the relative value of wind-breaks consisting of a single row of trees and shelterbelts made up of a number of such rows. A windbreak is usually planted for protection alone, a shelterbelt for both protection and the growing of timber.

Corn will be the crop studied behind the windbreak this year. Trustworthy conclusions cannot be obtained by com-paring results from different crops. Each crop makes its ow demand upon the soil, so that what would destroy one might do little harm to another. Corn is a particularly good crop to experiment with, because it is easily injured by hot, dry winds, will not stand shading and is very sensitive to frost.

The better judge of you are of brandy the better you will be pleased with

Guaranteed Twenty Years Old T. Hine & Co. are the holders of the oldest vintage brandies in Cognac D. O. ROBLIN, of Toronto, Sole Canadian Agent

For Sale by All Wine Merchants

## Farmstead.

Vegetation never was better. Turnip land will be in good shape

The dry weather prevented mangel germination in many places.

No farmer is safe without sufficient

Corn planted when the land is well prepared will come on much better than in early sown poorly cultivated

Strawberries are coming into Toronto in liberal quantieles this season. Every farm, should have its small

country run just now!

The side delivery rake and hay load-

The strawberry season demands pickers and boys, girls, women and

Bedson was elected secretary. A fairly encouraging attendance was record-

Where cabbages are attached by little white grubs eating into the roots,

day upon American soil.

The forest service proposes to find out just when and how much windbreaks african zebra and a native burro. The increase the yield of crops. To carry out the plans, much technical work will be necessary. Instruments will be used to measure heat and cold, moisured to measure heat and cold, moisur

A BEAUTIFUL

### **500 ACRE FARM**

in British Columbia, for farm in Ontario. Land is in North Thompson River Valley, 23 miles from Kamloops City,in fruit growing district. Two miles river frontage, beautifully situated; 100 acres cultivated, rich soil, good spring water, some valuable timber - two - storey house, frame barn and other buildings. Or will sell-part cash, balance easy terms. Apply THE UNION TRUST COMP'Y.

174 Bay St., Toronto.

ines. The scientists are now puzzler

Harvest is on in the Southwestern States, and the average farmer is busy up to his neck. Out in Kansas they are cutting wheat by moonlight, the these are the longest days of the year, says The Live Stock World. Lots of people don't know when they get enough work. However, with the Kansas farmer it is not so much the love of work as the dears to take care of of work as the dears to take care of particular. Convenient to railways, particular. Convenient to railways, and the average farmer is busy on Lake Ontario. This is an excellent on Lake Ontario. This is an excellent in the same house, barn, stable, implement frame house, barn, stable, implement frame house, well fenced, unfailing spring creek; will sell on reasonable terms. Apply to to, on one of the leading roads; two miles from lake; first-class buildings, furnace in house, 5 acres of good-bearing or from Toronto, a mile and a half from Yorge-street; nearly all cleared and cultivable; good buildings; good soil; good water. Proudfoot, Duncan & Co., Barristers, 12 Richmond East, Toronto. the crop when it is necessary. The scarcity of help has made it incumbent on the wheat-raiser to press into service the whole family. It is no uncommon thing to see the women working in the field at this time of the year, and they deserve the highest praise for their courage and willingness to help in such a crisis. In the cities hundreds and they deserve the highest praise for their courage and willingness to help in such a crisis. In the cities hundreds of men are going hungry for the want of something to do, yet they cannot be induced to go to the harvest field for fear they might persorre, and then besides they would not be convenient to the booze dispensatics. One-half the world works too cruch and the other half don't work enough.

"Of eighty-and-sixty-acre farms, I

found no higher record than that of the dairy farmer in Wisconsin, whose receipts were \$3500, from which must be deducted the wages of two hired helpers, or \$600," says a writer in a popular magazine. "That irome compared pretty well with the manne of the averland at Erskine, Minn. Usually, when such examples of success are quoted Thomas Graham of Graham Bros., Claremont, leaves this week for a trip to the old country, upon his annual purchasing tour of Clydesdales and Hackneys. Old MacQueen, the king of Clydesdale sires in America, is still hale and hearty at Cairnbrogie, altho 24 years have rolled by since his natal day upon American soil. foreigners stuck to their guns. In four years they had paid all debts, and the The officials of the bureau of animal industry at Washington are in high glee because of the success of their efforts to produce a hybrid with an effort to produce a hybrid with an effor

# Free Receipt For Weak Men

Gentleman Will Send It Confidentially. Free and Sealed, to Every Weak and Unable Man Who Writes for It.



I have in my possession a prescription for nervous debility, lack of vigor, weakened manhood, failing memory and lame back, brought on by excesses, unnatural drains or the follies of youth, that has cured so many worn and nervous men right in their own homes—without any additional help or medicine—that I think every man who wishes to regain his manly power and virility, quickly and quietly, should have a copy. So I have determined to send a copy of the prescription, free of charge, in a plain, ordinary sealed envelope, to any man who will write me for it.

envelope, to any man who will write me for it.

This prescription comes from a physician, who has made a special study of men, and I am convinced it is the surest acting combination for the cure of deficient manhood and vigor-failure ever put together.

I think I owe it to my fellow men to send them a copy in confidence, so that any man, anywhere, who is weak and discouraged with repeated failures may stop drugging himself with harmful patent medicines, secure what, I believe, is the quickest acting, restorative, upbuilding, SPOT-TOUCHING remedy ever devised, and, so cure himself at home quietly and quickly. Just drop me a line like this: Mr. A. E. Robinson, 3333 Luck Bldg., Detroit, Mich., and I will send you a copy of this splendid receipt, in a plain, ordinary sealed envelope, free of charge.

# Farm and Heavy Team Wagons

Dump Carts, Market Gardeners' Wagons, Express Wagons, Delivery Wagons, Drays and Lorries. A FULL LINE NOW IN STOCK.

### THE SPEIGHT WAGON CO., LIMITED

HEAD OFFICE AND PACTORY: MARKHAM, ONT.

75 JARVIS ST.

On Saturday, July 4th, J. H. Prentice, the well-known Auctioneer, will offer for sale by Public Auction on the premises, Lot 26, Con. 3, Scarboro, Agincourt, that valuable

### 100 ACRE FARM Belonging to E. CHAPMAN.

SALE AT 2 O'CLOCK. TERMS MADE KNOWN ON DAY OF SALE.

### REGISTER YOUR CLYDESDALES

To be eligible for registration, a graded Clydesdale filly must have four crosses by Clydesdale sires recorded in Canada. Stallion: require five crosses. It will save trouble and expense to attend to this matter early. For application forms, etc., apply to Accountant, National Live Stock Records, Ottawa.

SECRETARY-TREASURER J. W. SANGSTER, Sun Office, Toronto

FARMS FOR SALE.

J. W. Lowes' List.

40 ACRES, ONE MILE FROM schools, postoffice and town of 6000, on Lake Ontario. This is an excellent

200 ACRES IN MARIPOSA TOWN ship, near railway, church and school; fine brick house, bank barn 68x86 feet; good bush of hardwood; two wells and spring creek running through farm; windmill with water works in stable; good loam clay soil. Will exchange for part value for city property.

J. W. LOWES, 1275 QUEEN WEST, Parkdale 2822.

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Wholesale Dealers in Live and Dressed Hogs Beef Etc. Offices: 35-37 Jarvis St

JOSHUA INCHAM Whelesale and Retail Butcher Stalls 4, 5, 67, 69, 75, 77 St. Lawrence Market. Phone Main 2412.

CALDWELL & CO. -Wholesale dealers in-GRAIN. HAY AND FEFDING STUFFS OF

02 Front St. East, Hay Market, Toronto Correspondence Solicited 25

### The Horse Book By J. H. S JOHNSTONE. Ass't Editor Breeders' Gazette

Over 40e Pages, Beautifully Illustrated. An Up-to.date, Thoroly Practical Treatise on the Horse Breeding Industry. Every Horse-man and Farmer should have one. Sent prepaid, by mail, to any address for \$1.00. Address Agricultural Dep't., Terente World-

DAIRY STOCK FOR SALE.

Four Ayrshire bull calves, three of them six months old and nearly ready for service. One sired by Hillhouse Fizz of Ste. Anne's, a son of Howie's Fizzaway, one of the most successful bulls imported of late years, whose dam was the deep-miking Bluebell I. of Hillhouse. The other three are house. The other three are sired by Carrick Lad of Montebello; of the famous Glencairn III. (kmp.), and Baron of Maple Grove (imp.), strains. The dams of these calves are

The dams of these calves are of the highest producing strains in Canada, being from such builts as Cross of Knockdown, Prince Henry of Barcheski and Napoleon of Auchenbrain, all imported buils, noted for the deep-miking qualities of their offspring. Considering the high quality of their breeding and their own individual merit, these calves are decided bargains, as reasonable prices will gains, as reasonable prices will be quoted you. Write or see

A. Leitch, Mgr.,

Donlands, P.O.

Donlands Farm.

FARMS FOR SALE.

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 Albert Ionson, 1022 Queen-street East, city.

\$8000 SPLENDID FARM, HAGER-man. Markham Township, sixteen miles from Toronto; hundred acres rich clay loam; 2 houses, 2 barns; close to railway; no better grain farm in county. T. E. Washington, 156 Bay-street, Toronto. AT LOT 12, CONCESSION 10, MARK-ham, 18 acres, more or less, good frame house, bank barn with stone cellar.

pig pen, about one acre good orchard, good well; well fenced, good clay loam in good state of cultivation, near school and railway station, suitable for gardening and small fruits. For terms apply on premises to James Jarvis, Green River, Ont.

CONTAINING 110 ACRES, IN LOT 16, concession 4, West York. Apply L. Jackson, 575 Church-street, Toronto.

NIAGARA DISTRICT-I HAVE FOR ale a very select lot of farm, city and town properties in the far-famed Niagara District, noted for its many natural and other advantages of climate, soil, natural gas, steam and electric railways and the wonderful power development at Niagara Falls. Values rising rapidly. Buy now. Write me for booklet containing descriptive lists of properties, location, prices, etc. H. J. Gonder, Welland. Ont.

TWO FARMS FOR SALE, NEAR LO-cust Hill, 25 miles from Toronto, cen-tre of rich farming district; clay loams good buildings and fences. Write for par-ticulars to A. C. Reesor, Locust Hill, Ont. 105 ACRES, WITH 25 ACRES APPLES, adjoining Town of Oshawa: good buildings, well drained, land in good cultivation; 14 acres of orchard, bearing. For further particulars apply to Box 290, Oshawa, Ont.

FIVE MILES WEST OF UXBRIDGE—
100 acres, 85 cleared, balance hardwood and pasture, well watered, good
frame house and barn. John A. Purdy, FARMS FOR SALE OR TO RENT.

200 ACRES, TORONTO GORE, 11 miles from West Toronto; best black loam; if not sold will be rented in time for fall plowing. Apply Box 89, 52

TO RENT — LOT 8, CONCESSION 6, Vaughan, northwest quarter lot 106, Vaughan, 120 acres, 13 acres of fall wheat on ground. Apply A. E. Lankin, 127 Clendenan-avenue, West Toronto. FARM WANTED.

WANTED TO RENT, 100 ACRE FARM. Send particulars to Mr. R. Chellew, Elia. Ont.

VEGETABLES.

TOMATO PLANTS, VEGETABLES IN in season. Thos. W. Bonnell, Market Gardener, Whitby, Ont. 25 POULTRY AND EGGS.

EGGS FOR SETTING—S. C. WHITE Leghorns, Barred Plymouth Rocks, \$1.50 per 12, \$3.00 per 20, \$5.00 per 60. Settings can be made up out of both pens if required. F. C. Strongithaim, Donlands,

RHODE ISLAND REDS, ROSE COMBS, Prolific layers; pen headed by cockerel of DeGraff strain; eggs, \$1.25 per 15; \$2 per 20; satisfaction guaranteed. H. A. Schmidt, Box 105, Hespeler, Ont. 25

YORKSHIRE PIGS FOR SALE. YORKSHIRE WHITE PIGS, IMPORTed and from imported stock, all ages,
for sale. Eggs for hatching from pen of
Barred Rocks, beauties, mated with 12-lb.
cock; select pen of Houdans, \$1 per setting. W. F. Disney, Greenwood, Ont. Cables

Receipted of sof stratements of stra

Bob lel has cup wh garden for by of You manual Grain— Whea Whea Whea Rye, Buck-Peas, Barle October Straw Str