FARMINGANDLIVESTOCK

Less than one per cent. of the young in Ontario between the ages of 15 and 21 years, attended the agricultural colleges. Were the attendance of young farmers at some progressive school made more general, we could look for a proportionate increase in our country's wealth, happiness and

As one of the high school teachers in agriculture said recently at Guelph, "the boy is naturally interested in agriculture and if the wonders that are there hidden could be opened up he would not seek employment and ful fascination that enlightened stock is doing in the way of planting waste raising, grain growing, gardening, poultry raising, etc., has upon the man who gets scientifically interested has only to be tested to be believed.

The father who studies to lead his boy into such paths is our noblest

We cannot too strongly impress that he can find in this country. There estry, Mr. Zavitz says: is no field of experiment in which the old law that "like begets like," is so persistent as in the matter of seeds. It has been repeatedly demonstrated that the best seeds bring the stoutest and most prolific returns. This prinared to make planting plans and furnish planting material free to parties ciple is made the basis of the work having waste lands; the applicant payof the Canadian Seed Growers' Asso-clation. The members of this society have improved samples, the yields and the nature of the straw by careful selection of the desirable individual may be able to organize their trips into

The farmers have taught their boys the value of often changing seed grain, a large decrease in the acreage of wood land in the old part of the province. seed was deteriorating. This state of affairs was surely brought about by this question some consideration, but the proportion of woodland will likely decrease much farther. Wood prices are

of many farmers. Too many adhere to old notions and found a judgment than upon common sense experimentation. The best seed is forms of waste land. The small areas on the individual farm, which is untillable and may be in the form of ontario soil. And the moral of it is, to the best even if less acreage can be the best even if less acreage can be seen in the less acreage can be seen if less acreage can be seen in the less acreage can be seen in the

3.00 9 hours tedding twice 2.25 4 1-4 hours raking

Two teams and four men hauling one day day

tons per acre. The second cutting netted him 1 1-2 tons per acre, at a rent having been paid for in the estimate on the first cutting. At the third cutting he got 3-4 ton per acre, costing in the aggregate \$10.30. Totaling up in the aggregate \$10.30. Totaling up the waste sand types of soil is the black locust. It seems to withstand adverse yielded 42 tons of hay at a total cost conditions and should be of special thru England to learn this. of \$75.35, or \$1.80 per ton, thus leaving

ported boars at the Graham stables at Brampton on Saturday next.

There are many choice sows in the sale, and the following description of imported Polegate Dracena II. will serve to show the kind that are for Years.

Imported Polegate Dracena was bred by the Duchess of Devonshire, East-bourne, England, and imported in April. bourne, England, and imported in April.

1907. This is one of the best sows in the offering. She has an extra long, shrooth body, and is an all around good ene. Mr. Durham imported her grand dam last September. She was one of the leading winners at the great National Exhibition, Toronto, 1907, and is a daughter of the noted Baron Kitchener, a royal champion of England. This sow is a direct descendant of England. This leading prize winners, and will prove makes this tree of value to the form. leading prize winners, and will prove makes this tree of value to the farmherself a Canadian prize winner if pro-perly fitted. She was bred Dec. 9 to of use for posts, vine stakes, poles imp. Polegate Delarey, reserve champion at the Royal Counties Show, England, 1907, and first prize winner in his Farmers requiring a brood sow will do well to be at Brampton on Saturday

SALE CALENDAR.

Geo. Rice's second annual sale of Holstein milkers and young stock, Tillsonburg . . . Feb. John Scott's sale of horses, Shortnorns, milkers, Cotswold sheep, Yorkshire and Berkshire hogs, ed grain, clover and imple ments, Atha, Ont. W. H. Durham's sale of imported

and home bred, prize winning Berkshires at Brampton ... Feb. Robert Miller and Donald Gunn & Son's sale of Scotch Shorthorns

Farm, Beaverton al pure-bred stock sale at

CONSERVE OUR WEALTH

The Work of the Agricultural College in Trying to Avert a Scarcity of Timber.

The warning that Prof. Fernow threw out to Canada in his address before the Canadian Club at Toronto yesterday

Mr. E. J. Zavitz of Guelph has made considerable provision for a spring plantation in Ontario larger than ever. A couple of acres will likely be tried on the banks of the Don River, near the on Donlands Farm this spring.

Concerning the wisdom of reforesting there can be no question. Last year upon the farmer the advisability of was especially severe on forest plantasowing none but the best seed grain tions. In the last report on farm for-

Woodland Decreasing. There has bene in the last ten years

The indications are that an ncreasing number of woodland owners are giving ection.

Such that there is a great inducement to over-cut. Elm, soft maple and other old theory that the little ones will do good price at the local mills, and this price is gradually increasing.

In order to keep up the proportion of woodland in Southern Ontario, we have mere accident rather the opportunity of replanting waste lands. We have in old Ontario two be sown. It is easier to grow 60 bushels off one acre than the same amount from two.

ALFALFA COST \$2 PER TON.

According to the figures of Mr.Henry

Clerdenning of Manilla, the cost of Clerdenning of Manilla,

This other problem of reforesting the give a revenue to the local municipality, where at present such lands are a burden in many ways.

Forestry management of these lands would supply work and raw material 8.00 for local people and industries. Such 353.90 At this first cutting he obtained three

At this first cutting he second cutting

The second cutting respectively for the state.

Black Locust Experiments. To give some idea of forest planting as an investment, the following may be of interest: One of the most promising trees for

interest for waste land propositions. six million locust seedlings. This leave bushels of mill feed, 685 bushels of planting is done on soils which are barley and 4442 bushels of other materiabsolutely worthless for agriculture, als; tota and the following table gives results bushels. from some of the earlier plantations:

Average of Trees. Inches

In these plots the trees are of

Colonist Excursions. Commencing Feb. 29 and continuing daily until April 29 one way secondcolonist tickets will be issued by the Grand Trunk Railway System to the following points at \$46.65: Van-couver, B. C., Seattle, Wash., Spokane, Wash., Portland, Ore. The fare to Los Angeles, Cal., and San Francisco, Cal., will be \$48.00 and Mexico City will be \$53.50. For further information and tickets apply at city office, northwest

corner King and Yonge-streets. Brotherhood of St. Andrew. A local assembly meeting of the Brotherhood of St. Andrew will be held in

the crpyt of St. Alban's Cathedral on Thursday evening next. N. F. David-son and Fred W. Thomas will speak on the late Brockville conference. It is at Toronto Junction March 6
Donald Gunn & Son's sale of
Clydesdale horses at Dunrobin ishes are cordially invited to attend. and all the men of the different par-

.Traders' Bank at Tweed. The Traders' Bank of Canada has opened a branch at Tweed, Ont., under Port Perry March 11 the management of W. A. Parker.

Farming Pages Pay Well

That advertisers find that the farming pages of The World are a paying medium is evident from the satisfaction resulting from their ads. It is poor policy to refuse advertising because the sale is a small one. Business men never work on that principle. When anyone has anything to sell, it is worth selling well and to those who want it. The World are found gets a cheap ad. to these people on the farming

The following unsolicited letters speak for themselves:

I advertised my sale of Shorthorns and Clydesdales on the farming pages, and I am heartily satisfied with the price and quality of work done. I believe I would advertise even an ordinary farm sale on these pages, where implements and general stock were for sale, no matter how insignificant my goods were. It would pay. Thanking you for your attendance and your aid, I remain, respectfully, J. E. Disney.

IMPLEMENT FIRM MAKES SALES.

"Enclosed find change of advertisement for our line of Litter Carriers. We ran three issues in December, and are highly satisfied with the advertising we got. As a direct result of it, we sold two outfits east of Toronto. Sincerely, Beatty Bros." "Fergus, Ont."

POULTRY DEALER WRITES.

A poultry dealer, in writing this office, says that he has already received several enquiries for his stock from a small advertisement in The World. He has thus been getting his business in shape for a good season's business. Similar letters of satisfied men have arrived at the office. Judicious advertising pays. Farm pages mean this.

Ontario grain is good enough for Can-

To-day is Rice's sale of Holsteins at Tillsonburg. Still the Clydesdale horse seems to be

The different fairs associations of Ontario can work very well on the present grants.

States, according to The Crop Reporter, amounts to 19,746,583, with an aver-

age valuation of \$93.51 per head.

It will not come amiss to have a brood sow on hand this summer, and if one can be purchased for \$20 at some sale it will prove a good investment.

Several farmers are preparing to sow alfalfa this spring. It has been clearly demonstrated that it can be grown and made to pay in Ontario. It will be wise not to sow it on wet, dirty or poor land. The use of nitro-culture, obtainable at the Ontario Agricultural College, Guelph, for 25c per acre, will ensure a good crop on the proper soil.

Our Ontario farms can be made to produce far more than they do if the farmers would put more work and man-ures on the land. Intensive agriculture

of \$75.35, or \$1.80 per ton, thus leaving 20 cents per ton to pay for contingencies when rating the hay at \$2 per ton.

A CHANCE FOR BERKSHIRES.

W. H. Durham of Islington, the noted Berkshire breeder, is having a big sale of imported brood sows and young imported brood sows als; total grain of all kinds, 34,211,231

Entries of Shire stallions and mares for the coming London Shire Herse Show in England total 652, as against 625 last year.

lene has been sold for \$125,000 to go to ed up so when they are set in motion the Argentine Republic. Some years they will clear the ground."

A man living in one of the counties where, say 4000 subscribers to

WOULD ADVERTISE AN ORDINARY SALE.

Greenwood, Feb. 21st, 1908.

Farmstead. ago Cyllene was purchased for \$150,000 by W. Bass, and has been very successful in the stud. He is now 13 years old.

At the annual sale of Shire stallions and mares, held in England from the studs of Earl Egerton and Sir Alexander Henderson, an average of about \$500 was obtained for about fifty head. The highest price for a mare was \$2200, paid for Rickford Dorothy. At a sale of stallions held by Clement Keevil, an average of \$780 was had, top price being \$4300 for Lockinge Blagdon.

HOGS SLAUGHTERED IN WEST.

hope and rushed the stuff to market any available seat. The exhibits comraising his own alfalfa hay amounts to only \$2 per ton.

In his address to the Western Dairymen he gave the following figures:

Second-class waste land. The waste land in small parcels on the farms of the province can only be improved by the individual owners, although the province can assist and co-operate, as is being done.

The breeding ewes need careful attention at this time of the year. Plenty of exercise, fresh air and good feed are necessary to ensure good lambs.

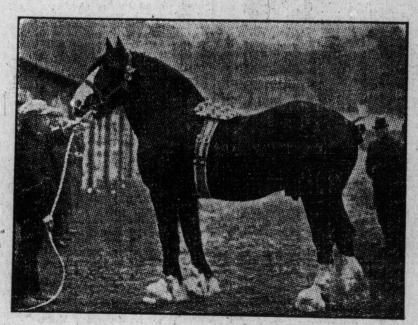
The breeding ewes need careful attention at this time of the year. Plenty of exercise, fresh air and good feed are necessary to ensure good lambs. all the hogs they could, so that the Store in Brooklyn is Wrecked by mortality in swine is really much greater than statistics show. This ought to insure cheap pork for some time to come, for all the big abattoirs are loaded up with it. Over 8,000,000 hogs have been killed at the primary

thoroly in the west and her people, we make the correction. Mr. Boone's judgment has been of the best in all estimate of that great province and his perseverance has been amply reward-

NOVEL USE FOR AUTO.

The following press despatch comes from Connecticut:
"Edward C. Beldon of Suffield has turned his automobile into a moneymaker this winter, having baled 300 tons of hay, sawed 100 cords of wood and cut tons of tobacco stalks and ice with it. Mr. Beldon travels to and fro in his automobile, thereby team expenses in getting to his jobs. The English thorobred stallion Cyl-

THE CAWDOR CUP WINNER.



Memento (13100). Clydesdale Stallion. Black. Foaled May, 1903. Sire, Baden-Powell (10963). Property of M. Marshall, Stranraer, Scotland. Winner of the Brydon Challenge Shield in 1906, and the Cawdor Challenge Cup in 1908.

HORSE BUYERS AT JUNCT. PRICES PICKING UP SOME

Be a Faverite Place for Horsemen.

The horse market is showing signs of strength and the Union Stock Yards at Toronto Junction is proving a very attractive place for dealers, as well as popular spot for customers. The auctioneer, W. Herbert Smith, is on of the straightest auctioneers on the stump, and the absolute fair play af-forded everyone there is proving its

and if a big enough price is not re-ceived to suit the stables or the consignees' pocket, that fact is told and he buyer knows whether an animal

Last week seven full carloads left

sale of 115 horses last week made a record for the new yards. Prices are soaring up again, and as spring nears the tendency will be to send work horses up to last year's prices. Fifty were sold by auction yesterday, and a number of others changed hands privately. The dealers ending consignments were well-known Thomas Williamson, Thomas Jackes
T. Coulter, Dr. Medd, J. C. Irving, W.
Gallagher, J. C. Hamilton of Guelph,

Buyers were present from all points in Ontario, even Montreal sending a couple of good buyers. Light draughters and general purpose horses sold from \$110 t \$195. Drivers were slow sale; serviceable sound, good staves brought from \$35 to \$95 each.

THE ONTARIO HORSE BREEDERS' ASSOCIATION SHOW.

The show to be held in the St. Lawrence Arena to-morrow. Thursday and Friday, under the auspices of the Ontario Horse Breeders' Association, will be opened at 2 o'clock to-morrow with a short address by the Hon. Nelson Monteith. There are upwards of 300 entries, including Clydesdales, Shires, Hackneys, Thorobreds, Standard-breds and Ponles, and it is anticipated that in the Western United States shows an increase of nearly a half a million over the same time last year, but most of band of the 48th has been engaged tothis gain has been made since the first morrow afternoon, and each afternoon of the year. After the country lost a promenade concert will be given.

NEW YORK, Feb. 24.-An Italian time to come, for all the big abattoirs are loaded up with it. Over \$,000,000 hogs have been killed at the primary points since November.—Exchange.

A WRONG IMPRESSION.

A WRONG IMPRESSION.

A WRONG impression the world on the 7th inst. a report of a talk with Mr. Boone of Saskatchewan was recorded. In that report Mr. Boone is quoted as talking ing of Regina in his statement about automobiles. As the fact was, Regina was not mentioned in his talk, and this mistake is due to a printer's error.

Anyone at all conversant with the facts knows that Regina has both popwas not mentioned in his talk, and this mistake is due to a printer's error.

Anyone at all conversant with the facts knows that Regina has both pepulation and automobiles in advance of ulation and automobiles in advance of ulations.

Out attack follows out attack follows.

The lives of Locato, his wife and his three children, who occupied rooms in the rear of the store, were endangered by the last explosion, but they escaped with slight injuries.

TO BLOW UP MAGAZINE the United States naval magazine at Iona Island, the threat has been made that the enormous stores of smokeless powder on the island will be blown up unless the married men discharged from employment on the island Jan. 1. from employment on the island Jan. 1. are 3,000,000 pounds of smokeless powder and explosives stored in the numerous magazines.

CHOICE TOTALS: Timp. Percy at head of herd: other deep strains. Write for prices. F. M. Chapman, Pickering.

TWO ITALIANS ARRESTED

ON MURDER CHARGE MONTREAL, Feb. 24.-Calderone Carmano, an Italian, sought since Sat-urday on the charge of killing a com-patriot, surrendered this afternoon. He pleads self-defence. Michael Tortoro, an Italian living at

That Kingston Vote on Church Union. KINGSTON, Feb. 24.—Papers have been publishing as "a significant fact the decision of St. Andrew's Presbyterian Church here against church

stirred up controversy.

Royal Trust Purchaser. MONTREAL Feb. 24.—The Royal Trust Co., which is closely affiliated with the Bank of Montreal, is said to be the purchaser of the Alliance building, which adjoins the Bank of Montreal on St. James-street, for \$250,-000. Up to the present time the Royal Trust Co. has always occupied the nit of the Bank of Montreal building.

Order Electric Headlights. OTTAWA. Feb. 24.-The railway com-

The Union Stock Yards Seems to

An interesting shipment went to the Consolidated Gold Dredging Co. of Alaska. These, numbering 24, went via C. P. R. to Vancouver, whither the freight alone amounted to \$900. The

The Union Stock Yards seem to be a favorite place for horsemen.

Bomp.

NEW YORK, Feb. 24.—In a letter signed "Blackhand" and addressed to Lowther, Donlards

NEW YORK, Feb. 24.—In a letter and prolific: write for prices. J. ommander Braunstructer, in charge of 1908, be put back to work at once. There
are 3,000,000 nounds of smokeless now.

5fl St. Timothee-street, was placed under arrest on a charge of killing his wife. He claims the shooting was ac-

union, but "the large percentage of those present voting against union" amounted to 13, while nine supported union. The vote, out of a membership the Preshytery. The addresses opposing union have

AUCTION SALE 20 Choice Clydesdales

Including 10 Imported Mares, in foal; several two-year-olds and three-year-olds, and in Working Teams.

Thursday, March 12th,

the property of **DONALD GUNN & SON, Beaverton,**

of Dunrobin Stock Farm, one of Ontario's best stock farms. The breeding of these mares is of the very best, and as several of the mares have worked together they make excellent teams. Terms—Cash, unless otherwise arranged for.

GEO. JACKSON.

Write for Catalogs to R. E. GUNN, Port Perry,

Auctioneer. 225

Mention World.

AUCTION SALE

Horses, Shorthorns, Cotswolds, Yorkshire and Berkshire Swine at Lot 32, Con. 8, Pickering, on

6 horses, one 2-year-old colt, 2 reg. sows (due. soon), 6 young sows, Sharthorn cows, 3 milch cows, 6 fat stock boar, 6 Berkshire sows, 16 steers and heifers, 15 young cattle, young sows, 5 young boars, seed 13 Cotswold ewes, 4 grade ewes, 10 barley, oats, peas, red clover, 10 tons ewe lambs, 1 hnp, ram, 6 Yorkshire hay. NUMEROUS FIRST-CLASS IMPLEMENTS

Terms-Eight months credit on all except usual cash items.

JOHN SCOTT, Prop., Atha. | N. E. SMITH, Auctioneer

FRIDAY, FEBRUARY 28, 1908

AUCTION SALE of 30 HEAD OF BERKSHIRES dostly sows, bred for spring farrow.

0 Imported Sows, BRED TO THE CHAMPION and SILVER MEDAL,
BOARS OF CANADA. 4 Imported Boars.

With a grand lot out of Imported Sires and Dams.

SATURDAY, FEBRUARY 29th, 1908,

at the GRAHAM HOUSE, BRAMPTON, ONT., at 1 p.m., sharp. The entire lot is a grand one and worthy of a place in any herd in America. Come in person and secure some of the bargains, or send nail bids to Auctioneer, Brampton P. O. FERMS—Eight months' credit on bankable paper. Prop., W. H. Durham, Islington, Ont.

HORSES AND CARRIAGES.

GENTLEMAN WHO IS DISPOSING A GENTLEMAN WHO IS DISPOSING
of his entire stock and using an
automobile, wishes to find private buyers
for Baron, a very handsome half hackney
bred gelding, 6 years old, 15.2 with grand
knee action, a first-class driver, can trot
12 miles an hour and a good saddle horse;
also nearly new steel-tired buggy, with
Golden and Rubber mounted harness to
match, only been in use eight months;
blankets whin, etc hogether or separate. match, only been in use eight months; blankets, whip, etc together or separate; this outfit cost last summer \$350 will accept for whole outfit \$250, or horse alone \$175; for strict cash; also Lucy, a very handsome boy's or girl's saddle pony, years, 14 hands, color dark roan; this pony is extra well broken to saddle and quiet and safe for any boy or girl to ride. She has never been driven, but would make an extra good driver if broken to harness. They are both in good shape, free from blemish, thoroly bit broken and warranted perfectly sound. Price \$90. They must be sold at once, as owner is paying feed at boarding stables, 41 D'Arcy-street, off McCaul. Phone, College 489.

They are going to purchase from the first man who satisfies them. The meral then is to get your ad before the people. Many are realizing this and their ads are here.

Send yours now or write to the Agricultural Editor for prices and information.

FARMS FOR SALE.

FOR THE MILES from the village and railway station; flouse, barn, and other buildings, 25 acress cleared and seeded down and fenced, young orchard; the balance is timber, hardwood and soft; the timber on the seen at Edmonds' boarding stables, 41 D'Arcy-street, off McCaul.

ing list. Eggs for sale. George M. Cun ningham. Box 106, Collingwood, Ont. 25

YORKSHIRE HOGS.

HORSE SHOW

Under the Auspices of the Ontario Horse Breeders' Association, To-Morrow, Thursday, Friday Each Afternoon From 1 to 6 ST. LAWRENCE ARENA

Admission 25c.

of over 500, was regarded so small that the resolution will be sent to all concerned, and their ballots will later concerned. made known and a report sent to of colleges to which commissions are

tional institution to receive this honor

tional institution to receive this honor, the Royal Military College being the other.

Year for Bigamy.

KINGSTON, Fcb. 24.—Alexander S. Babcock was sentenced to the Central Prison for one year for bigamy and suspended sentence on a charge of cruelty in breaking the arm of a fourmonths-old infant. Babcock is weak-months-old infant. Babcock is weak-months-old infant. Babcock is weak-months-old infant. cruelty in breaking the arm of a four-months-old infant. Babcock is weakminded. The first woman, aged 27, he married when 15. They parted and at 19 he married a second time.

NOW IS THE TIME trymen and seedmen to get wares before the public.

Other people are looking around for seed grain, poultry, eggs, live stock, They are going to purchase from

from the village and railway station; flouse, barn, and other buildings, 25 acres cleared and seeded down and fenced, young orchard; the balance is timber, hardwood and soft; the timber on this farm is worth more than we are asking, and the improvements cost 1000; this is a snap which is seldom offered; terms half cash and the balance arranged. Also 400 acres close to this, with 100 acres cleared, one dwelling and two barns, are fenced, on which it is estimated one million feet of saw logs; price \$5000, part cash, balance can be arranged. Other farms, J. Davis, 75 Adelaide East.

HUNDRED ACRES — ONTARIO County, sandy loam, fifteen acres bush, balance cultivated; wire and rail fences; small orchard; frame house, large barn, on leading road; in good potato growing district; known as the potato belt. Will exchange for city property; \$2450. Terms arranged. Canadian Business Exchange, 43 Victoria-street, Toronto.

WESTERN FARMS.

ON CROP PAYMENTS-DEEP SOIL farms for sale—These farms are ready for the breaker; close to Yorkton, Saltcoats, Rokeby and Wallace, Saskatchewan and Reston, Manitoba; first payment after you sell the first crop. Apply now, James Armstrong, 4 East Richmond-st. Toronto. FARMS TO RENT.

IMPROVED FARMS IN THE YORK-ton and Salteoats districts, Saskatche-wan. Apply at once. James Armstrong. East Richmond-street, Toronto. 256

FARM TO RENT-WEST HALF OF lot two, in the fourth concession west of Yonge-street, at Mount Dennis, Henry Sanders, Fairbank.

FARM WANTED-TO RENT. WANTED TO RENT-FARM, 100 acres, within 20 miles of Toronto, with good buildings. Will pay rent six months in advance if required, for suitable place. Box 38, World Office. 52

TILE.

MILITARY COURSE AT McGILL.

FRUIT GROWERS!—DRAIN YOUR land and double income; this may seem exaggerated, but it's a fact; use Doyle's tile; estimates given. R. J. Doyle, Owen Sound.

f colleges to which commissions are SEED POTATOES, STRAWBERRY, illotted.

This is the second Canadian education for lists. R. C. Crysler, St. George, Ont.

PLANTS AND POTATOES.

PLANING MILL FOR SALE. COMPLETE OUTFIT FOR PLANING OTTAWA. Feb. 24.—The railway commission is sending out a circular to the various railways stating that it has in view an order for electric headlights on locomotives.

P.C. Redford shot a horse owned by Groves Bros., 696 Yonge-street, which had broken its leg at King and Yonge-street, which had broken its leg at King and Yonge-streets. In good repair, with 17 hp. engine. Apply J. L. Somerville, Pickeday morning. The shooting attracted a large crowd.

FARM lay, car lo otatoes, c Evaporated Turkeys, d Geese, dre Ducks, dre Chickens. Old fowl, Butter, dal Butter, tul Butter, cre Eggs, new-Eggs, new-Eggs, new-Eggs, cold Cheese, lar Cheese, tw Honey, con

Winter w buyers 96c mixed, sell Spring voc; No. 2

Barley-Ners 75c; No Bran-B

Buckwhe Rye-No.