

DENATURED ALCOHOL IN THE UNITED STATES.

In a recent interview had with him by the special Washington correspondent of The Philadelphia Record, Dr. H. W. Wiley, chemist to the United States department of agriculture, gave an interesting and instructive opinion regarding the value of alcohol to the farmer. It is quite certain, he said, that the use of alcohol motors on the farm will become quite common as soon as the technic of construction is practically complete and the price of alcohol is sufficiently low. It can be used for all purposes for which gasoline is employed—the driving of wagons, carriages, stationary motors, water pumps, mowing machines, plows, etc. Very little change, Dr. Wiley remarked, need be made in the engine of a motor-car designed to use gasoline to fit it for the use of alcohol. In Germany, he explained, small alcohol motors are in use for driving plows, mowing, reaping and binding machines, for chopping and grinding cattle food and pumping water. The Germans have also developed many kinds of alcohol automobiles, motor-boats and traction engines, while in their army alcohol traction engines draw artillery and heavy transportation wagons.

As the United States farmer is now at liberty to manufacture his own alcohol, Dr. Wiley intends to make a model still suitable for the farmer and by means of this plant to diffuse general information regarding the processes of fermentation and distillation. What he will purchase and utilize in this way are waste potatoes, green corn that has spoiled or become too hard to sell, spotted cantaloupes, watermelons and other old fruits that have commenced to decay. These will be converted into alcohol, and the still will be a model for the United States farmer who wants to know how to manufacture the new fuel and illuminant. It will be capable of distilling 100 gallons in eight hours, and the first still will cost Dr. Wiley \$4000, he estimates that he will ultimately be sold for \$1000, or less. Young men from the agricultural colleges, preferably post-graduates, will be given a three months' course in fermentation and distillation, and will then be sent back to their states and territories qualified to erect and operate model plants and to instruct the farmers.

The slow progress made in the use of denatured alcohol by farmers is attributed by Dr. Wiley to want of knowledge of distillation, and the fact that the small stills necessary for farm production of alcohol are not as yet manufactured. During his visit abroad, Dr. Wiley saw many of these home-made stills. In France there are 27,000 of these ones called "boilers of the crop," used mostly in wine making. In the United States distillers in Pennsylvania and Terre Haute are making and selling denatured alcohol at 40 cents a gallon, but the farmer can make it cheaper than this by learning to use waste materials. Grain freezes every year by the hundreds of thousands of bushels, and all of it, said the doctor, can be converted into commercial alcohol, and the waste will still be left for cattle food, as good muscle and bone-builder as the whole grain, and also a source of alcohol supply—untold tons of sugar go to waste in the cornstarch of our farms—the stalks of sweet corn, field corn and sorghum—all that is needed is a cheap method of extracting it. Dr. Wiley explained that the "denaturing" of alcohol can be done either on the farm or at a central denaturing bonded warehouse. As the United States regulations require that alcohol distilled in this way must be "180 proof," a special still, preferably of the "continuous type," will be necessary, and it is this kind that Dr. Wiley will erect for his demonstrations. His experiments should form part of the enquiry to be made by the Dominion inland revenue department, and every effort made to keep the Canadian farmer in touch with the latest developments connected with a new fuel and illuminant that undoubtedly promises to be of great value to agriculturists.

New Books at the Library.
Walker, History of Music in England; Vasare on Technique, Introduction to the Arts of Design, Architecture and Painting, translated by Louise S. Maclellan; Morris, British Pottery; Beak, Art Principles in Pottery; MacGowan, Slides, Lights on Chinese Life; Gordon, Round About the North Pole; Peasey, In Australia; The Days of George IV.—Memoirs of Sir Edward West; Symonds, Cities of Italy; Trevelyan, The American Revolution, Part III.; Goncourt, The Comedians of Louis XV., translated by Ernest Dowson, 2 vols.; Del Lungo, Women of Florence, translated by Mary Stegman; Arthur Nightingale, My Reading Adventures; King Edward VI., An Appreciation, by Sir Clements R. Markham; Frederick Denison Maurice, Life, by C. F. G. Masterman (leaders of the church, 1800-1900); Calhoun, The Dance of Love; Stephens, The Eddy; Eastman, Old Indian Days; Bell, Thoi Poo; Marchant, Slaves of Silver Creek; Knight, Aubrey Vernon; Macdonald, Quest of the Black Opals; Werner's Readings and Recitations, edited by Sara S. Rice, 39 vols.

A Banker's Death.
NEW YORK, March 12.—John G. Jenkins, sr., the Brooklyn banker, with his three sons was indicted as a result of an investigation, died today from paralysis. For many years he was a prominent figure in the financial world of Brooklyn.

EXPERIMENTS ON FARMS GREAT VALUE TO PEOPLE

The Experimental Union Are Again Offering Their Choice of Experiments—Why Not Try One?

The farm crops of Ontario Province are of such proportions that their yearly value exceeds the combined annual values of the products of the forests, the mines and the fisheries of the whole of Canada. The production of the soil and the prosperity of the country are very closely associated in this province.

A great deal of Ontario's prosperity has been brought about by the wise system of experiments being followed by the Ontario Experimental Union. This year the outside work, which has been so valuable, will be extended.

Experiments With Farm Crops.
The members of the Ontario Agricultural and Experimental Union are pleased to state that for 1908 they are prepared to distribute into every township of Ontario material for experiments with fodder crops, roots, grains, grasses, clovers, and fertilizers. About 2200 varieties of farm crops have been tested in the experimental department of the Ontario Agricultural College, Guelph, for at least five years in succession. These consist of varieties from nearly all parts of the world, some of which have done exceedingly well in the carefully conducted experiments at the college, and are now being distributed free of charge to Ontario. The following is the list of co-operative experiments in agriculture for 1908.

Plots.
1. Three varieties oats 3
2. Three varieties six-rowed barley 3
3. Two varieties two-rowed barley 2
4. Two varieties prunes barley 2
5. Two varieties of spring wheat 2
6. Three varieties buckwheat 2
7. Two varieties field peas 2
8. Emmer and Spelt 2
9. Two varieties Soy, Soja, or Jap beans 2
10. Three varieties husking corn 3
11. Two varieties sugar beets for feeding 2
12. Three varieties Swedish turnips 2
13. Two varieties late turnips 2
14. Two varieties carrots 2
15. Three varieties fodder or silage corn 3
16. Three varieties millet 2
17. Three varieties sorghum 2
18. Grass peas and two varieties vetches 3
19. Rape, Kale and field cabbages 3
20. Three varieties clover 3
21. Sainfoin, Lucerne and Burget 3
22. Four varieties grasses 4
23. Three varieties field beans 3
24. Three varieties sweet corn 3
25. Fertilizers with Swedish turnips 6
26. Sowing mangels on level and in drills 2
27. Two varieties early potatoes 2
28. Two varieties medium ripening potatoes 2
29. Three varieties late potatoes 2
30. Three mixtures for grain production 3
31. Three mixtures of grasses and clover, for hay 3

The size of each plot in each of the first twenty-seven experiments and in Nos. 28 and 30, is to be two rods long by one rod wide; and in No. 28, one rod square.

Each person in Ontario who wishes to join in the work may choose any one of the experiments for 1908, and apply for the same. The material will be furnished in the order in which the applications are received until the supply is exhausted. It might be well for each applicant to make a second choice, for fear the first could not be granted. All material will be furnished entirely free of charge to each applicant, and the produce will, of course, become the property of the person who conducts the experiment.

Dr. Saunders Honored.
OTTAWA, March 12.—Dr. William Saunders of Ottawa, who for 21 years has been director of the Dominion Experimental Farms, has been elected an honorary member of the Royal Agricultural Society of England.

FIRE DEPT. COMPLIMENTED.
Chief Thompson of the fire department has received the following letter from the Pugh Manufacturing Co.: "We have much pleasure in enclosing our cheque for \$25 for the firemen's Benefit Fund, and in doing so, wish to thank you and your men for the splendid work you did in fighting the fire next door to us on the night of March 6. As a result of your efforts, we received no damage whatever from fire and water and comparatively slight damage from smoke."

Fred B. Smith Coming.
Fred B. Smith, the well-known speaker to men, arrives in the city today. He comes to address the gymnasium banquet at the Central Young Men's Christian Association this evening and to conduct a great meeting of men in Association Hall on Sunday afternoon.

The Farmstead.

Keep the Myrtle sale in view.

Spring work should be well outlined.

Horses intended for heavy work should be hardened gradually.

Have you asked our poultry man about your difficulties?

Neil MacEachren of Argyle writes that his sale came off well. Grade milk cows sold as high as \$35.

Now is the time the traveler thru the Niagara peninsula will see the line spraying outfits at work.

Kinsale Grange has become a flourishing body. Good discussions take place. There is plenty of room for more in the County of Ontario.

The management of the Union Stock yards are receiving much encouragement regarding their efforts to establish an arena there. It looks now quite possible to have a big show here next winter. Numbers of leading men have written their approval.

The Buffalo Milk Co. recently paid a fine of \$500 to the state department of agriculture to assuage a complaint of adulterating milk, says The Produce Review. The department secured conclusive evidence that the company was mixing milk and otherwise tampering with the genuine product. It is claimed that the company has been guilty of violating the laws to an extent that would subject them to fines amounting to \$200,000 if the penalty was exacted for each offence.

The Perth Shorthorn sales in the old land, where big prices are generally obtained, has not had as good an average this year as was their good fortune last year. In all 35 head averaged \$175, while last year the average of 398 head was \$237. Baron's Pride, winner of first prize in the younger blue class sold privately for \$425 guinea. He was bred by James Durno.

Messrs. T. and J. Purdie Somerville, Sandilands, Lanark, Scotland, have just shipped a choice bred trio of Clydesdale stallions to a buyer in Northwest Canada, Mr. Wm. Marshall, Namaqua, Alta. These are Scotland's Fair (1883), Atlanta (1884), and Scotland's Motto (1233). These horses are rather above the average run of those exported, and should do much to enhance the ever-growing popularity of the breed in Northwest Canada, says The Scottish Farmer.

Intending planters of fruit trees in Ontario should write either to the O. A. C. or the provincial department of agriculture at Toronto, for bulletin 147, giving list of "fruits recommended for planting in Ontario," in which will be named those varieties which have been thoroughly tested and have proved among the best of nearly 200 which have been under trial.

J. H. Hale, the peach king of Glanville, Conn., who was attending the convention at Grimsby and St. Catharines last week, expressed himself as delighted with the Niagara district, not only with the thrifty appearance of the country, but with the people as well, says The Weekly Fruit Grower.

Everyone knows in a general way, many from experience that evergreens need more care in planting than deciduous trees. The reason is that the roots of evergreens, being of a resinous nature, will not flow afresh if dried out; or, at least, not so easily as the sap of deciduous trees. The roots never he allow to dry.

A recent issue of T. P.'s Weekly traces the woman's leap year privilege of proposing to the man she likes back to a supposed Scottish act of parliament of 1288, wherein "Her Majesty Bleissit Majestie Margaret" decrees that every maid shall, if she chooses, speak to the man she likes, and if he be not already betrothed, he must marry her or pay her a forfeit of £100. Whether or not there ever was such an act, it was in the seventeenth century held to be an acknowledged custom every fourth year for the woman to do the wooing. If she wore a scarlet petticoat, the man knew what to expect; and if he felt disinclined to marry her he gave her a silk dress. But if he gave her a sign of her intentions, he was held at liberty to refuse her proposal without a forfeit.

Knights Templar Reception.
Many visiting Sir Knights will be in Toronto to-night for the reception by Geoffrey de St. Aldeman preceptor, Knights Templar, to the supreme grand master, A. A. Campbell, London. The assembly will be held in Temple Building and will be attended by the Sir Knights of several preceptories, who are paying fraternal visits. The presiding preceptor, J. Webster Payne, will conduct the ceremonies.

Magistrate Woodcock Remanded.
Thomas J. Woodcock, police magistrate and justice of the peace for the County of York, was again remanded upon two charges of perjury and one of conspiracy to defraud. E-County Constable Savage also was remanded a week upon the latter charge.

Senator Ross' Address.
Hon. G. W. Ross will address the Canadian Club on "The National Significance of the Plains of Abraham" next Monday at 6.15 p.m.

Japan Subsidies.
TOKIO, March 12.—The demand of the press and the public of Japan for aggressive action against China in connection with the Tatsu affair is subsiding.

DUNROBIN CLYDESDALES LARGE AVERAGE MADE

Particulars of the Beaverton Sale of Horses—Grade Mare Brings \$300.

Clydesdales are Canada's favorite horses. And our people are willing to pay good prices yet for the right kind.

This was abundantly illustrated at the sale of imported and Canadian-bred Clydesdales and grades at Dunrobin Farm, Beaverton, yesterday, when Messrs. D. Gunn & Son sold teams of Clydesdale mares for nearly \$1000, and grade mares for \$300.

The management is situated on the banks of lovely Lake Simcoe in the vicinity of fine farms and exquisite natural beauty. The large buildings are all hard to surpass for convenience and appearance, while the beautiful residence design for rural life, and the fact that horses are going to be good prices this spring was demonstrated, and as the season for work begins, the general opinion prevails that there will be a big scramble to get the workers.

The accommodations provided and the entertainment in the house did justice to Mr. R. E. Gunn's hospitality. The following prices were recorded:

Abigail (imp.) (6040), 1904, to Geo. A. Brodie, Bethesda, \$430
Quakeress (imp.) (18771), to T. H. Legg, Temperanceville, 315
Dunrobin Belle (imp.), 1905, to G. A. Brodie, Beaverton, 195
Trilby (imp.) (12995), 1904, to Robt. Miller, Stouffville, 260
Dunrobin Dolly, 1906 (9010), to G. A. Brodie, 105
Lily, 1906, to R. M. Holley, Manchester, 305
Blossom (imp.), 1902, to Graham & Renfrew, Bedford Park, 420
Dunrobin Katie, 1906, to R. Miller, 120
Lady Derry (imp.), 1901, to Robert Miller, 375
Saskatchewan Queen (imp.), 1905, to H. Legg, Temperanceville, 275
Fancy Fall (imp.), 1904, to W. R. Shields, Mt. Pleasant, 400
Dainty Damsie (imp.), 1904, to Andrew McKay, Woodville, 265
Dunrobin Maid, 1906, to R. McEachren, Argyle, 235
Dunrobin Maggie (imp.), 1905, to F. Feasby, Uxbridge, 345
Lady Cexhill (imp.), 1904, to Graham & Renfrew, Bedford Park, 290
Jeanie Holmes (imp.), 1905, to John Harrison, Beaverton, 310
Lavender (imp.), 1901, to R. M. Holley, Manchester, 425
Lady Kinnear (imp.), 1905, to T. H. Legg, 300
Lily Prince, 1905, to J. J. Hodgins, Oak Ridge, 225
Lady Cardross, to James Torrance, Markham, 220
Lily Prince, 1905, to Robt. Miller, 420
Rosie (imp.), 1903, to G. A. Brodie, Bethesda, 450
Loretta, 1902, to John Miller, Wilfred, 175

Grades.
Maid, 1903, to George Grant, Beaverton, 300
Dunrobin Maude, 1 year, to Duncan McFadden, Balsoner, 140
23 Clydes and grades, total \$7225
23 Clydesdales totaled 6785
23 Clydesdales averaged 299
25 Clydes and grades averaged 289

OPPOSE SCHOOL DRILL.

At the meeting of the directors of the Canadian Peace and Arbitration Society, a resolution was passed authorizing three of the members in Nova Scotia, S. A. Chealey of Lunenburg, Benjamin Russell of Dartmouth, and Rev. Selby Jefferson of Halifax to appear before the council of public instruction to protest against any system of military drill being accepted as providing satisfactory physical training for the pupils.

SPAT IN NUN'S FACE.
For deliberately spitting in the face of a nun, Sister Mary Presentation of the Convent of Our Lady of Charity, while she was walking in King-street with another nun, Henry Donovan was remanded a week in police court yesterday morning to allow of examination into his sanity.

Dead at 111.
UTICA, N.Y., March 12.—Mrs. Sophia Lego, aged 111, died yesterday in Williamstown. She had twelve children, thirty-two grandchildren, and ten great grandchildren.

Japan Subsidies.
TOKIO, March 12.—The demand of the press and the public of Japan for aggressive action against China in connection with the Tatsu affair is subsiding.

SHORTHORNS Clydesdales, Shropshires & Cotswolds BY AUCTION

Under cover at Myrtle Station, C.P.R., on Thursday, March 19th, at 1 p.m.

The Myrtle Sales Association will sell by auction without reserve, 20 Scotch Shorthorns, 10 bulls and 10 cows and heifers, of most fashionable breeding and unexcelled merit. Forty Shropshire and Cotswold ewes and ewe lambs, and a few flock-heads. Also Clydesdale stallions and fillies, imported and Canadian-bred.

Terms: Same as the Provincial Government sales.
WM. SMITH, Columbus, Pres. A. QUINN, Myrtle, Sec.
JAMES BISHOP, Oshawa, Auctioneer.
No Catalogues. 232

HAMILTON INCUBATORS

WHY does the Hamilton Incubator hatch every fertile egg?
WHY does the Hamilton Incubator hatch such big, healthy, fluffy robust chicks?
WHY does every chick hatched by the Hamilton live, thrive and grow so rapidly?
BECAUSE our Ventilating System, our Heating System and our Regulating System is perfect.
BECAUSE our directions for operating the Hamilton are correct.
BECAUSE our Brooder is of the newest and most novel design of anything on the market for rearing young chicks.
Send us your address to-day and we will mail you FREE one of our big catalogues telling you all about the Hamilton Incubators and Brooders and how to become a successful poultry raiser. AGENTS WANTED.

The Hamilton Incubator Co. Limited, Hamilton, Ontario.

Chatham Incubators

There is money in poultry for you. Let me tell you just how a little of your own or your family's time can be made both pleasant and profitable.

WRITE ME TO-DAY

BOX 100, WORLD, TORONTO

GREAT DISPERSION SALE Clydesdales & Shorthorns Cotswolds, Yorkshires and Chesters

And Farm Implements, the Property of W. A. BAGSHAW, - - - Uxbridge
At His Farm, One Mile from Town, on Thursday, March 26th.

HORSES. 5 Clydesdales, 5 Hackneys, 1 Standard-bred.
CATTLE. 4 Shorthorn Bulls, 13 Shorthorn Females, 10 Grades.
SHEEP AND PIGS. 50 Cotswolds, 12 Rams, 52 Hogs.
TERMS: Nine months' credit on usual items. Sale at 1 o'clock. Catalogue issued. GEORGE JACKSON, FRED SILVERSIDES, Auctioneers.

REGISTER YOUR CLYDESDALES

To be eligible for registration, a graded Clydesdale filly must have four crosses by Clydesdale sires recorded in Canada. Stallions 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.

PRESIDENT, JOHN BRIGGS, Myrtle Station. SECRETARY-TREASURER J. W. SANGSTER, Sun Office, Toronto.

KAPANGA HORSE.

The Messrs. Barbour have the following Thoroughbred Stallions standing for service at their stables, 112 Dovercourt Road, Toronto: Kapanga Horse, by Spendthrift, out of imported Kapanga, is full brother to Kingston, Kingstock, Speedwell, etc., all high-class winners and sires. Kapanga is the sire of the good winners, Loupang, Zelinda, Loud Harangue, Fire Fang, Gay Dora, etc. Fees for thoroughbred mares, \$25; half-bred mares, \$15. Longboat, by The Greek, out of the Irish mare, imported Beeswing, whose second dam is Beeswing, the dam of Newminster and Xuny if Kirk, Derby and St. Leger winners. Fee for half-bred mares, \$5. The above small fees are only good until 1st of May, when the fees will be higher, so book early. G. BARBOUR, Manager.

Will Open Exhibition.

LONDON, March 12.—King Edward has promised to open the new Franco-British Exhibition in London, and has invited the French president to accompany him on that occasion.

W. W. Astor promises to give \$100,000 to the Oxford endowment fund when a total of \$500,000 has been reached.
King Alfonso has returned to Madrid after his two days' holidaying at Barcelona.

FARMS FOR SALE.

FARM AND MILL, PROPERTY FOR SALE. Good fifty acre farm with buildings, about 1 mile from Beeton, 3 h.p. portable saw mill with two acres piled with stock logs and an acre and one-half piled with custom logs; property can be purchased for \$3500. Apply to Sol Bryant, Beeton, Ont.

FOR SALE OR EXCHANGE.—A 40 acre, near Ballantray, frame house, bank barn, one well, small piece of timber and orchard. Apply Box 57, World.

GOOD DAIRY FARM, 80 ACRES, GOOD new house, bank barn, never failing stream water; close to Oshawa and Whitby; rent \$300 year. Apply Noller, 71 Adelaide East.

J. Davis & Co's List.
\$7000 FARM, 1000 ACRES, CLOSING to a village and station; good water, about 30 acres cleared and cropped; good soil, no rock; well settled neighborhood; well timbered and good farm buildings. Must be sold at once. Bargain for quick sale.

\$1000 FARM, 20 ACRES, MELBARN township, Muskoka, 3 miles from Bayville and Fraserburg, 10 miles from Bracebridge, 34 miles from Muskoka River; well timbered, all level, good soil; timber is hard wood and is adding to the land and will find ready market. Terms easy. Might consider exchange. Also other farms, improved and unimproved. J. Davis & Co., 75 Adelaide East.

Canadian Business Exchange's List.
125 ACRES, YORK COUNTY, 3 miles from Georgina, clay loam, good orchard and dwelling; new hip roof, bank barn, with splendid stabling and modern appliances; half mile from market. Will grow anything. Price four thousand dollars. Will exchange for small Toronto dwelling, or terms arranged. Canadian Business Exchange.

100 ACRES, ONTARIO COUNTY, splendid for potatoes or wheat, or any other crop; 100 acres of land, 50 acres cultivated; lots of firewood; 1 acre good house and barn; convenient to town, schools, etc. Will exchange for small Toronto dwelling, or terms arranged. Price \$2500.

CANADIAN BUSINESS EXCHANGE, 45 Victoria street, Toronto.

PLANTS AND POTATOES.

SEED POTATOES, STRAWBERRY, red and black raspberry plants; send for lists. R. C. Cryster, St. George, Ont.

DOWNHAMS STRAWBERRY plants shown at the Canadian Horticultural Exposition, Montreal, 1907. Buxton, Trene, Thompson's No. 2 Foundation, 1000 plants per bushel; also raspberries, blackberries and seed potatoes. Catalogue free, describing each variety. Get it before ordering. Downham, Strathroy, Ontario.

SEED BARLEY.

MANCHESTER BARLEY FOR SEED. A few bushels left. Will ship it to your station. Price, \$1 per bushel; 20c extra. Order now. F. M. Chapman, care of World Office.

TILE.

FRUIT GROWERS—DRAIN YOUR land and double income; this may seem exaggerated, but it's a fact; see Doyle's list, estimates free. J. Doyle, Owen Sound.

LAPP'S IMPROVED GOOSE WHEAT FOR SALE.

A QUANTITY OF VERY FINE, improved goose wheat for sale, with samples and prices; crops grown from the seed first and second year; the government field contests, and the threshed grain took first prize at the Toronto Exhibition, and at all other fairs at which it was shown. Joseph Lapp, Cedar Grove, Ont.

FARMS FOR SALE.

FOR QUICK SALE, TWO SHORTHORN bulls, one and two years old, from heavy milking stock; also Manchester Barley. Burton Bros., Beeton, Ont.

HORSES AND CARRIAGES.

CANADIAN BRED STALLION, rising 3 years, for sale; right, good pedigree. F. M. Chapman, World Office.

FOR SALE—HORSES AND MARES.—Also three heavy Clydesdale mares in foal; also 2 good drivers and small ponies; would exchange mares in foal for heavy geldings. See list below, at all other fairs at which it was shown. Joseph Lapp, Cedar Grove, Ont.

POULTRY FOR SALE.

A PEN OF BUFF WYANDOTTES for sale. Apply evenings, 557 Brock avenue.

BARRED ROCKS—TWO CHOICE PULLED breeding pens, headed by males from Miles' yards, Long Island. Eggs for setting. Two settings. H. J. John Gormley, Pickering.

BARRED ROCKS, HOUDES, WHITE Wyandottes, Buff-Cochin Bantams, Pekin Ducks. Eggs \$1 per setting. Choice stock; quick sale. W. F. Disney, Greenfield, Ontario.

HOUDAN COCKERELS, WHITE Wyandotte cockerels, \$1.25 per pair. H. W. Winnings, 8 first out of 8. Send for mailing list. Eggs for sale. George M. Cunningham, Box 106, Collingwood, Ont.

PRIZE WINNING SLIT WHITE

Wyandottes, won first pullet special and choice prizes at last Toronto Poultry Show. Eggs for hatching. Choice stock; quick sale. W. F. Disney, Greenfield, Ontario.

YORKSHIRE HOGS.

DONALDS YORKSHIRES, BOTH sires and females, fine strain of hogs, thrifty and profitable; write for prices. J. S. Lowther, Donalda.

WE HAVE A STOCK OF OVER 1000 choice sows, and have a fine lot of specially selected young males and females for sale. Prices reasonable. Glenavoy Co. Limited, Box 30, Glenavoy Farm, Ballintown-avenue East.

CHOICE YORKSHIRE SOWS, BREED to suit purchaser; imp. Percy at head of herd; other deep strains. Write for prices. F. M. Chapman, Pickering.

YORKSHIRES AND BERKSHIRES.

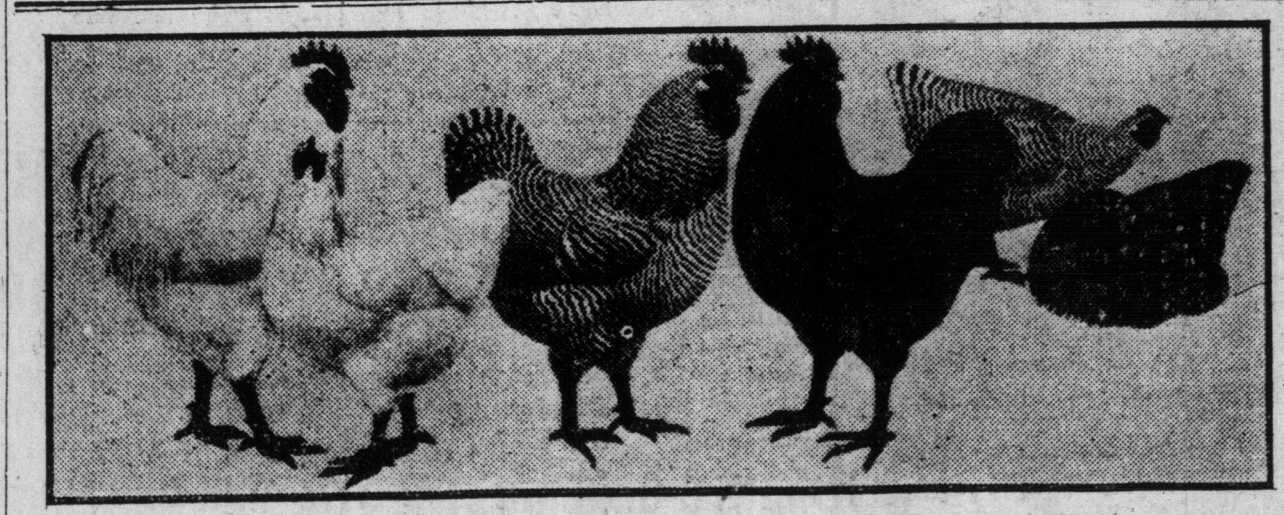
I HAVE A FEW BROOD SOWS to farrow this month. H. Warrington, York Mills.

HELP WANTED.

PRACTICAL MAN FOR MARKET garden, written and orchard, near Toronto. Apply 335 Rushmore-road.

PIGEONS FOR SALE.

FOR SALE—MUFF TUMBLER PIGEONS, from prize strain. 188 Riverdale-avenue, Toronto.



THE CELEBRATED ROCK HEN. There are three varieties of Plymouth Rocks. The most popular is the Barred Rock. Besides her, there are the Buff Rocks and the White Rocks. These three breeds are pictured here.