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to the hand-feeding method. Whole, cracked, or ground corn, ground barley or barley and oats may be fed. Shorts, bran, re-cleaned screenings, etc., may be mixed with the above, or following the American plan, fed separately in compartments. Where corn enters heavily into the ration, tankage should be fed in a compartment itself. Charcoal, woodashes, slaked-lime, salt, etc. or a mixture of these should be available. If nothing better, supply plenty of ashes, both coal and wood. Where dairy by-products are not available, water, preferably slightly warmed, must be supplied. Some form of watering device including a tank heater, home-made or purchased, will prove useful where many hogs are kept. A rough rack along one side of the shed near the trough or feeder should be kept filled with well-cured clover or alfalfa hay. Enough of it will be eaten to help balance the meal ration, supply necessary and palatable roughage, and materially reduce costs.—Experimental Farms Note.

THE FARM.

Free Speech.

EDITOR "THE FARMER'S ADVOCATE":

In your report of the U. F. O. convention there is this paragraph on page 2127: "The 'Cross' case came up, and Mr. Waldron stated, as solicitor for the organization, that the conviction should have been, but was not, quashed on the basis that the magistrate was not in a judicial frame of mind." Since you have made no comment on this flagrant abuse by Mr. Waldron of his privileges as a lawyer, I judge that you uphold the U. F. O. in their demand for free speech. If that is so allow me to say that in my opinion Canada, at the present time, can stand no nonsense of this kind, and that any man who seeks to arouse a spirit of discontent among his fellows by impeaching publicly the justice of a British court is as surely undermining the foundations of our Constitution, as Guy Fawkes of Gunpowder-Plot fame was the British Parliament. I would also present to your attention that there is a difference between the signing of an armistice and the ending of a war. The state of war still exists and will do so until peace is signed. We have in Germany several corps of our good Canadians. In Russia are several well-equipped armies of over 30,000 men well provisioned and officered by German officers moving at present on Vilna and Riga and capable of being supplemented largely from the returned German army, and it is in the interest of Canada to have men who can close up on the rear of these if our boys in Germany are menaced. The war is NOT over, and there will be much bloodshed yet before the world is safe for democracy. The Bolshevik is harder to fight than the German, and one of the first things he howls for in countries like Canada is free speech.

Huron Co., Ont.

DERMOT MCEVOY.

[NOTE.—We seldom make comment in a report of an event on what was said or what transpired there. The purpose of a report is to give the public an unbiased record and allow readers to form their own conclusions. While we believe in free speech and a free press, we are not in favor of anyone abusing those privileges or making utterances which express disrespect for the Government or courts of our land. These institutions are the work of the people and are entitled to the respect of those by whose grace they exist. Aside from references to sending draftees to Siberia we regretted the entire discussion of military affairs at the U. F. O. Convention. We viewed the proceedings in the same light as did a worthy delegate who rose and said: "I have a son buried in France, another wounded in England, the war is over—let us proceed with business!" For this reason no editorial comment was made.—Editor.]

CANADA'S YOUNG FARMERS AND FUTURE LEADERS.

Public Speaking and Debating.

BY G. H. UNWIN, O.A.C., GUELPH.

Part II. Subjects for Debate.

The greatest difficulty is always experienced in the selection of subjects for debate. Some people have a fondness for abstractions and high-sounding topics, such as "Heredity has Greater Influence on the Formation of Human Character than Environment." These cosmic problems do not, as a rule, produce good debates. They are so large in scope that there is little actual argument. Each speaker touches a different phase, but there is room for all and more. There are but few points of actual contact. A subject of limited scope and of local interest produces the best debate, because everybody can follow it easily. It must be remembered, however, that this statement applies to those who are not experienced speakers. With subjects of every-day significance a man can draw readily upon a fund of personal experience to illustrate his arguments. Therefore I maintain that such topics are best for beginners. Later, perhaps, the speaker may branch into historical or philosophical questions if he so desires.

At open meetings it is well to avoid topics which are too heavy. The object of such gatherings is as much social as educational; therefore debates on the tariff or the immigration policy are out of place except in the hands of those rare and precious speakers who can be

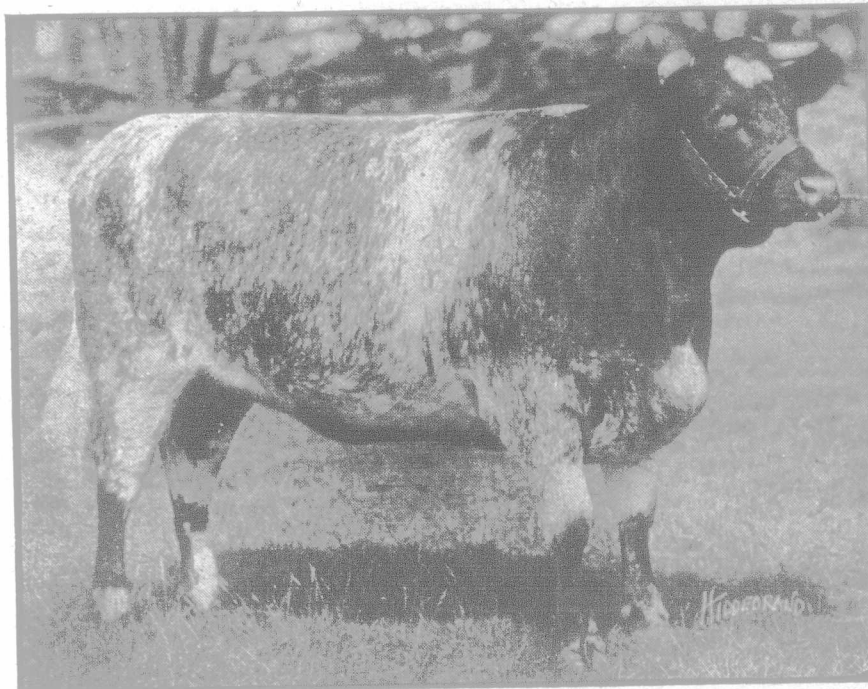
profound and entertaining at one and the same time. Very often debates on such questions are conducted with ponderous and oppressive solemnity on the part of the speakers, and whispering levity on the part of the couples at the back. The ideal of any literary society, as of any public speaker, is to do according to the Spanish recipe: "Mix the useful with the agreeable".

There follows a list of topics suggested by various members of the staff of this college. Though some of these may appear rather technical they are all founded on questions of present interest of farmers. They have also this advantage that information on these questions can be readily obtained.

Topics for Debate.

GENERAL AGRICULTURE.

The tractor is more useful to the farmer than the horse.



Rosa Hope 21st.

Grand Champion Shorthorn female, Canadian show circuit 1917-18. Owned by J. J. Elliot, Guelph, Ont., and selling at his sale Feb. 7th.

It is better for the young man to buy an improved farm in Ontario than to take up a homestead in the Prairie Provinces.

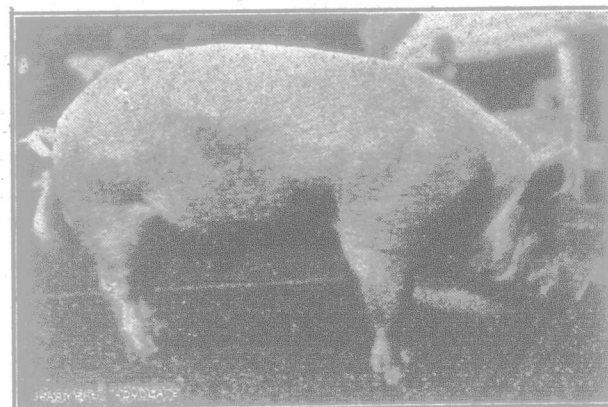
A four-year course at an agricultural college is more useful to the young farmer than \$2,000 cash.

The Canadian Government should rent and develop all uncultivated land which is privately owned.

A central Experiment Station is preferable to a number of Demonstration Farms throughout the province.

DAIRYING.

The production of milk for condensing or City Milk Trade is not so profitable as the production of milk for creamery and cheserv, when the by-products of the latter are properly valued and made use of in feeding live-stock.



Typey Yorkshire Boar

Champion at London for J. Duck, Port Credit, Ont.

The selling of Canadian cheese through a commission, as was done in 1917 and '18, was in the best interests of the Cheese Trade of Canada.

Milk and milk products have a higher food value than is commonly awarded to them in the markets of the world.

The general milk supply should be pasteurized. Milking machines are a benefit to the Dairy Industry.

AGRICULTURAL BACTERIOLOGY.

Testing cattle for tuberculosis is beneficial to the owner.

It is not advisable to permit the general use of Hog Cholera Vaccine in Canada.

CHEMISTRY OF THE FARM.

The use of fertilizers on cereal crops is not profitable. The use of green crops is a more profitable way of securing nitrogen than the buying of fertilizers.

Lime is more valuable to the farmer than potash or phosphoric acid.

CATTLE AND HORSES.

The Holstein is the most profitable dairy breed for the Ontario farmer.

The Percheron is a better farm horse than the Clydesdale.

FIELD CROPS.

The present system of conducting field experiments in small plots is quite satisfactory.

O. A. C. No. 72 is a better variety of oat than the Banner.

Marquis Spring Wheat is better than Wild Goose Spring Wheat.

POULTRY.

Eggs should be sold by weight.

The "graded" buying of eggs is practicable.

Barred Rocks are more profitable than White Leghorns.

Incubators produce chickens more profitably than sitting hens.

"Community" hatching is better than individual hatching.

HISTORY AND LITERATURE.

The Russian Revolution is not in any sense helpful to democracy.

The North American Indian has suffered more at the hands of the white man than has the negro.

War will destroy itself by its own destructiveness.

Dickens is a greater novelist than Thackeray.

Novelists have had a wider influence on humanity than poets.

Gray's Elegy must rank higher as poetry than Scott's "Lady of the Lake".

Newspapers have had more influence on human character than books.

The "Vicar of Wakefield" is a finer novel than Thomas Hardy's "Far from the Madding Crowd."

That Lloyd-George is a greater statesman than the elder Pitt.

GENERAL SUBJECTS:

The influence of "moving pictures" has not been beneficial.

The Italians are more useful immigrants to Canada than the Chinese.

The Canadian Government should own and control all railways and telegraph systems in the Dominion.

Women should receive the same wages as men in similar positions.

Scientific inventions have brought more misery than happiness to the human race.

An educational qualification should be a condition of exercising the franchise.

That the city is a better place to bring up children than the country.

A country girl makes a better housekeeper than a city girl.

A good natured slouch is preferable to a tidy crank. Country life is preferable to city life.

The home has more influence on character than the school.

Heredity has more influence on character than training.

The woman who spends two hours at the Institute meeting monthly is a better homemaker than the one who does not.

Women should have an allowance.

It is easier for the town woman to be economical than the country woman.

Reading is of more benefit to mankind than travel? Education is better than money.

The home has a greater influence on character than the school.

We learn more from reading than from observation. The country girl can serve her country better than the city girl.

A limited monarchy such as Great Britain, is better than a republic like the United States.

Women should receive the same wages as men for the same work.

Ability has more to do with success in life than environment.

The housekeeper works harder than the professional woman.

Poverty is more advantageous than riches. Unbroken prosperity is more injurious to a nation than war.

The press has greater influence than the pulpit. Children should be taught to believe in Santa Claus.

Equal suffrage is more beneficial to a country than manhood suffrage.

The Irish are a more intelligent race than the Scotch. Mankind on the whole values wealth more than character.

The city's debt to the country is greater than the country's to the city.