

## Problems of the Farm

Contributed by Grey County Department of Agriculture

### Short Courses Finished.

During the past two weeks the Department of Agriculture, Markdale, has been conducting Short Courses in Judging in co-operation with the agricultural societies at Annan, Walter's Falls, Rocklyn, Holstein and Aytton. These were held for the twofold purpose of giving the young men in these districts an opportunity to get some instruction in Judging and to assist the various agricultural societies by stimulating greater interest in their work. Moreover, it is impossible to give every district a four weeks' course, hence the three day competitions put on now.

The method adopted was to have the agricultural society secure the stock from some of their members. On the days appointed special lecturers and demonstrators were sent out for the day. These transferred from one place to the next, thereby assuring a man every day.

The demonstrators and subjects were as follows: Dr. Baker, V.S., Toronto, Veterinary Science and Horse Judging; Mr. R. H. Harding, Thornedale, Sheep and Swine; Mr. George Gier, Grand Valley, Beef Cattle. All these men were practical demonstrators. Dr. Baker practised many years in Hamilton and Messrs. Harding and Gier were practical farmers. The following is the average attendance: Annan 45, Walters Falls 65, Rocklyn 75, Holstein 60, Aytton 60.

The Department of Agriculture wish to acknowledge their indebtedness to the various farmers who provided stock, thereby making the Courses practical demonstrations. In addition our thanks are due and are given to executives of the agricultural societies who so generously assisted in the work and relieved the Department of much detail work. It is hoped that next year we may be able to take these Courses to other centres in Grey. An invitation is extended to the members of other societies to communicate with the Markdale Branch if they desire the judging competition next year.

### Tree Planting.

Many applications have been received for trees from the Government Reforestation Farm at St. Williams, Norfolk County. We have forwarded the applications to Toronto so that in due course they will receive their consignments. It may be, however, their application will be too late, in which case the application will be held over till next spring.

The planting of trees is a very laudable enterprise. Every farmer undertaking this work should be encouraged to the greatest extent.

Much as it may surprise the persons who have never planted any trees heretofore, it is an undoubted fact that they will live to see the benefits of the foresight and wisdom of those now planting. The officials of the Department of Agriculture were discussing the problem with a man who planted a number of trees seven years ago. Although they were less than 15 inches high then, they are now seven feet high. He will see the day when that area will be worth more than a considerably larger part of his farm.

Last year the Provincial Government offered to plant a 5-acre demonstration plot free of charge in every township in Ontario, provided the municipal councils would purchase the plot. Thus far no townships in Grey County have availed themselves of that opportunity. We hope that they may in the near future.

Any farmers desiring information for reforestation can secure the same by writing the Department at Markdale. Many a rough, hilly hillside could be profitably planted.

### Nitro Culture.

One of the greatest forage crops which can be grown in Grey County is Alfalfa. While some districts cannot produce it because of the undrained nature of the soil, the greater part of the County can. It is the best hay crop grown in Ontario.

Undoubtedly many have tried Alfalfa and failed. This may be ascribed to three reasons, viz., the use of seed not adapted to Grey County conditions; the undrained nature of the soil; and the lack of the proper bacteria in the soil. The first of these is easily overcome. There are usually farmers who grow some seed in Grey County that should be given preference. It is acclimatized and therefore can withstand our conditions. If Grey County seed cannot be procured, then secure Ontario grown. The climate will be more like that of Grey than if grown in some other country. If none of either can be secured then nothing remains but to buy imported material. In order to assure, however, a

catch of Alfalfa, it is advisable to use Nitro Culture. This is a preparation made at the O.A.C., Guelph. It costs only 50 cents per bottle. There is sufficient in one bottle for one bushel of seed. It is not at all harmful to the seed. There is no danger of spoiling it and it assures a good catch which is not so readily killed out in the spring.

We are desirous of having every farmer try this material. Should any one want us to show them how to mix their seed we will come free of charge and put it on if we are notified of the time you will sow. The material is secured by applying to T. Stewart Cooper, Markdale, or any farmer can purchase same by writing to Prof. D. H. Jones, O.A.C., Guelph.

### SATURDAY HOLIDAY FOR FARM

Hon. F. C. Biggs was one of the speakers at the wentworth County Seed Fair, and speaking of his road policy and replying to criticism, said he wanted the benefits of the good roads now when he was young, not when he was too old to enjoy them. This was the feeling of the whole Province on the matter, he averred. Good roads would mean better market conditions. It would make it better for the farmer, who under the old conditions had to wait until the weather was favorable to take his produce to the city to sell. When the good weather came there was a glut on the market and speculators stepped in to get the benefit. Now, produce can be brought in day after day, rain or shine, and the farmer and the city resident would share the advantages. He explained the rural credit scheme. Mentioning the eight-hour day, the minister said what was fair for one was fair for the other, and if adopted in the city the farmers should have it. He suggested that they take Saturday afternoon off and labor only eight hours a day.

### SEED TIME AND THE OAT SUPPLY

The unfortunate crop conditions in 1921 in many parts of Canada, more especially for oats, led the Seed Purchasing Commission of the Seed Branch at Ottawa, to hold in reserve considerably more than half a million bushels of No. 1 Seed Oats for this spring's seeding. This grain was stored in Government interior terminal elevators at Calgary and Saskatoon. Early in March about 400,000 bushels of this grain had been disposed of, a considerable proportion of it going to Ontario, Quebec and more Eastern points. The Seed Purchasing Commission supplies seed oats in car loads only and at the net cost of the reclaimed seed. It is understood that during recent months bankers and others have persisted in encouraging merchants to be cautious. Reports reaching the Seed Commissioner indicate that seed merchants have been so guided by these precautions as to have in many cases an insufficient supply of seed grain to meet the full requirements. So much of the success of a crop depends on the quality of the seed sown as well as the promptness of getting it into the ground when the proper seeding time arrives, that farmers who have not already secured their full requirements of seed should see to it without further delay.—Issued by the Director of Publicity, Department of Agriculture, Ottawa, March 16, 1922.

### Not A Square Deal.

(Orangeville Sun.)

Neither Mr. Drury nor Mr. Raney displays any desire to investigate "that last awful night" at the Parliament Buildings. We do not find any fault with them but it seems hardly a square deal to send women to jail for a slight breach of the O.T.A. while the lawmakers themselves become law breakers in the big house where the laws are made.



Teach Your Children the Value of Money

Open Savings Accounts for each one of your children. Insist upon regular deposits from pocket money. Thrift will gradually become a strong trait in each child's character.

There is a branch of this Bank near you and a Savings Department at every Branch.

The Royal Bank of Canada

Total Assets Over \$550,000,000.00

### INTERESTING NEW VARIETIES OF FARM CROPS

Practically all of the farm crops which some Ontario farmers are now growing were obtained originally from the Ontario Agricultural College through the medium of the co-operative tests of the Experimental Union. Individual farmers have obtained hundreds and even thousands of dollars benefit from these tests. As the result of this work, it is estimated that the increase in the value per acre of farm crops in Ontario has already been sufficient to pay the entire average cost of the Ontario Agricultural College for the next five hundred years or more.

The co-operative experiments for the Spring of 1922 number in all 35, and include not only the well-known classes of farm crops, but also new introductions which have been tested at the College, but which are as yet but little known throughout Ontario such as Sudan Grass, Hubam Sweet Clover, Field or Cow Cabbage, Soy Beans, Hairy Vetches, Grimm Alfalfa, Rough Buckwheat, Sugar Mangels, Gold Nugget Corn, and Fodder Sunflowers.

Any Ontario farmer wishing to conduct a co-operative experiment in 1922 should apply to C. A. Zavitz, Agricultural College, Guelph, Ontario, for a circular explaining the nature of the work, giving a list of experiments, and furnishing a blank form on which to apply for the material of the particular experiment selected.

### BE CAREFUL OF WHAT YOU SAY

In speaking of a person's faults, Pray don't forget your own; Remember, those in a house of glass Should never throw a stone, If we had nothing else to do But talk of those who sin, 'Tis better to commence at home, And from that point begin.

We have no right to judge a man

Until he's fairly tried; Should we not like his company, We know the world is wide: Some may have faults—and who has not?

The old as well as young; We may, perhaps, for aught we know Have fifty to their one.

I'll tell you of a better plan,

And find it works full well: To try your own defects to cure Before of others' tell; And though I sometimes hope to be No worse than some I know, My own shortcomings bid me let The faults of others go.

Then let us all, when we commence

To slander friend or foe, Think of the harm one word may do To those who little know; Remember, curses sometimes like Our chickens, roost at home; Don't speak of others' faults until We have none of our own.

### DOES IT PAY TO WORRY

#### ABOUT APPENDICITIS?

Can appendicitis be guarded against? Yes, by preventing intestinal infection. The intestinal antiseptic, Adler-i-ka, acts on BOTH upper and lower bowel, removing ALL foul, decaying matter which might start infection. EXCELLENT for gas on stomach or chronic constipation. It removes matter which you never thought was in your system and which nothing else can dislodge. One man reports it is unbelievable the awful impurities Adler-i-ka brought out. S. MacBeth, Druggist.

### Harriston Will Oil Streets.

At the last meeting of the Harriston Council, upon the presentation of the required petition of property owners, it was decided to commence the oiling of the main street, and Mayor Fawcett is arranging for the securing of the required machinery.

### AN IMPORTANT CONFERENCE ON AGRICULTURAL EDUCATION

We have received from the Secretary of the Provincial O.A.C. Alumni Association details as to the organization of a province-wide conference on agricultural education and extension to be held at the Prince George Hotel, Toronto, on Wednesday and Thursday, April 5 and 6, under the auspices of the above organization. The Provincial O.A.C. Alumni Association is an organization of ex-students of the Ontario Agricultural College, Guelph, which was organized in March, 1921, for the purpose of bringing about further co-operation of the efforts of practical and professional agriculturists and of developing rural co-operation, education and leadership. The question of educational extension in rural districts was discussed at the recent annual convention of the Association which was held in London March 10 and 11, at which time it was decided to call a conference on this subject in the near future and to invite representatives of other organizations of practical farmers to meet with the Alumni for the purpose of making the discussion as representative as possible of Ontario agriculture.

The conference, which has now been definitely arranged for the above dates, will go thoroughly into all phases of the problem and the agenda includes the following subjects: "The Ontario Agricultural College," "The Purpose of the Curriculum," "Taking the College to the Farmer," "The Function of Agricultural Schools," "Why the Agricultural Representative?" "The Short Course in Rural Education," "Relation of Experiment and Research to Agricultural Education," "Extending the University to the Farm," "Agriculture in Primary and Secondary Schools," "The Value of Travelling Libraries," "Home Reading Courses," "Education Through Farmers' Own Organizations."

It will be noticed that the scope of the gathering will be very comprehensive and that each subject to be discussed has a very direct bearing on the extension of educational facilities to rural districts. According to the information received from the Secretary, the Alumni of the O.A.C. do not propose to use the conference for the purpose of putting over upon the assembled delegates any pet schemes of their own, but they feel that such a conference should be productive of much good and should result in a better understanding of the whole problem under discussion. The ex-students of the college have given considerable attention to a discussion of these and other problems in their own association and they believe that what is needed is for agriculturists, direct from the farm wherever possible, to get together in a way that has never been done before and give voice to their sentiments and ideas. This is all the more necessary in view of the fact that present there are very divergent ideas receiving expression as to work of the various Government agencies now carrying on the work, and also in view of the fact that agriculture is being introduced into our schools and universities.

There are a great many organizations of an agricultural nature that have been in existence for years, the work of which is directly connected with the problem of education, that have given the purpose of the colleges, schools and other educational agencies very little attention. Farmers and others have sometimes complained that the work of the O.A.C. has been of little benefit to them in their business, while others have supported the agricultural representatives and College very strongly. The ex-students of Guelph feel that it is their duty to bring about

a thorough understanding of the true functions of the College and to try and arrive, in unison with other organizations, at intelligent conclusions regarding all work being carried on in connection with agricultural education. It is not regarded as reasonable to expect that those in charge of educational facilities offered through departments of the Government can develop these facilities in a thoroughly satisfactory manner unless they are in a position to receive suggestions or opinions from those to whom they are offered. Ministers and other officials in charge of Government Departments are usually anxious to carry on their work in the most efficient manner, but from the very nature of their positions they frequently lack that counsel which would enable them to proceed with assurance. The result too often is that their most enthusiastic advisers are political opponents whose opinions may be prejudiced.

The sole purpose of the conference is not to be a series of recommendations, which, if put into effect, would revolutionize or bring about radical changes in the administration of educational affairs in Ontario. If, however, constructive suggestions arise out of the sessions these will be pressed to a conclusion with the proper authorities. It is possible that the principal advantage of the conference will be the coming together of men and women representing every type of opinion, and a greater appreciation on the part of each of the importance of an educated rural opinion. The Association has the assurance of hearty co-operation on the part of both the Department of Education and the Department of Agriculture. Both the Minister of Education and the

Minister of Agriculture are to address the conference briefly, and each will delegate certain officials of his department to represent him in the various discussions that will take place.

Every effort is being made to make the gathering a thoroughly representative one and, in addition to all Alumni who can possibly attend and the representatives of the Government Departments, invitations have been issued to the following organizations: The United Farmers of Ontario, The United Farm Women of Ontario, The Women's Institutes, The Ontario Fruit Growers' Association, The Ontario Fairs and Exhibitions Association, The Ontario Vegetable Growers' Association, The Ontario Milk Producers' Association, The Ontario Corn Growers' Association, The Ontario Sugar Beet Growers' Association, The Ontario Cattle Breeders' Association, The Ontario Sheep Breeders' Association, The Ontario Horse Breeders' Association, The Ontario Swine Breeders' Association, The Ontario Poultry Association, The Ontario Beekeepers' Association, The Dominion Department of Agriculture, The Canadian Society of Technical Agriculturists and the extension departments of Western, Toronto and Queen's Universities. Representatives of each Normal School in the Province, the County Public School Inspectors, high school and public school teachers, and representatives of the Rural Trustees' Association have also been invited.

Will the debutante of the future demand her own spark plug key, her own hangar key and her own night latch key?—Louisville Courier-Journal.

## Men's Ready-made Suits

IN BLUES, BROWNS and GREY CHECKS

Some Exceptional Values at \$18.00 to \$30.00

Just Received

A Shipment of the famous BORSALINO FELT HATS in All Shades.

D. M. SAUNDERS

Gent's Furnisher

Durham, Ont.



## A Breakfast that Satisfies!

Try eating plenty of plain or toasted Bread with your morning coffee. You will like it.

Bread is your Best Food—Eat more of it.

Bread is the food of foods—There is no other like it for nourishing, invigorating qualities.

Good flour, plenty of yeast and milk and salt give the special bread value to

OUR CREAM BREAD

—the loaf all pure

HENDERSON'S BAKERY

## BLACKSMITHING PRICES DOWN

Deering & McCormick Implements and Wagons  
Tudhope-Anderson Farm Implements and Wagons  
International Speed and Freight Trucks, Tractors, Engines and Threshers.  
Gibson Silo Engines, Cream Separators, Fillers.

### BARN and STABLE EQUIPMENT

Louden Hay and Litter Carriers  
Stable and Barn Tools  
Bayne and Tudhope Buggies  
International Cream Separators  
Call or phone and save expense of Canvassers

Full Line of Repairs Carried

J. M. NOBLE

PHONE 602 r 11

VARNEY, ONT.



## SPECIAL

Friday and Saturday Only

HOLEPROOF SILK HOSE

Black, Brown, White \$1.39 pair

Only three pairs to each customer

This is your chance to get a Real Bargain

TWO DAYS ONLY

P.S.—We have Holeproof Hose for Children.

The Variety Store