

## News and Information FOR THE BUSY FARMER

[Furnished by the Ontario Department of Agriculture]

### Care of Farm Equipment

Agricultural implements and harnesses represent a capital investment of from \$800.00 to \$2500.00 on many farms in Eastern Canada. To secure the greatest amount of service from this equipment it is very important that it be kept in good state of repair. A little attention and a minimum annual expenditure will be found well worth while. As a rule, there is sufficient time available during the winter to examine all agricultural implements and put them in good order for the spring and summer operations. All temporary repairs should be gone over to make a good and lasting repair. Care should be taken to protect all equipment by the liberal use of paint and oil for those parts that cannot be painted. On the Farnham Experimental Station the old oil removed from the tractor and the automobile is kept and the parts that cannot be painted, such as the ploughshares, harrow disks, and cultivator shovels are oiled. This layer of oil given with a brush is an excellent protection against rust.

Every winter an examination is made of the harness which is washed, oiled and finally greased. All broken or unsown parts are repaired. In this way the harness is in order when the spring work begins and there is no loss of time.

If this examination is made and the implements and harness repaired, it is surprising what little cost is entailed, and the impression will be given that new equipment had been purchased. During the rush periods of the spring and summer it will be found handy to have the harness and implements in good order and ready to use.

### Ottawa Valley Seed Fair

There is every promise that the 10th Annual Ottawa Valley Seed Fair to be held April 1 to 3, 1937, inclusive in the New Machinery Building, Central Experimental Farm, Ottawa, will be even more successful than any of its predecessors. Already many entries have been received by W. M. Croskery, Secretary-Manager, 295 Albert St., Ottawa, and the closing date for all entries is Wednesday, March 24th. The prize money to be awarded will total \$1000.

On the afternoon of Thursday and Friday, April 1 and 2, a programme of lectures and demonstrations has been arranged, which will be of special interest to farmers. The speakers include George W. Muir, Dominion Animal Husbandman, whose subject will be "Home Grown Feeds"; Geo. Knowles of the Field Husbandry Division, Central Experimental Farm, who will speak on "Weeds and Their Eradication", which will be illustrated with lantern slides. "Vegetable Seed Production" will be the subject of an address by T. F. Ritchie, Horticultural Division, C.E.F.; Dr. L. H. Newman, Dominion Cerealist, will speak on "Cereal Seed Production"; G. A. Scott, Botany Division on "Diseases in Relationship to Seed Production" and F. Dimmock, Forage Plants Division, on "Production of Soybeans".

From 4 to 5.30 on Friday afternoon, the Animal Husbandry Division will parade the dairy cattle and horses at the Central Experimental Farm and arrange for the visitors to make a tour of the piggery and other buildings.

On Friday evening, April 2, the annual banquet will be held in the new William Saunders Building at the Farm at which Hon. James G. Gardiner, Dominion Minister of Agriculture, will be the chief speaker.

On Saturday, April 3, all seed exhibited at the Fair, will be sold by public auction in bulk lots according to grades and varieties.

**Treat Your Seed for Smut Control**  
All grades and classes of wheat, oats and barley should be treated for the control of smut. This means registered seed as well as all other grades of seed. There can be no exception in the matter of treatment if smut is to be kept under control.

Seed time is almost with us again.

Speaking of seed time reminds us that it is necessary to make preparation to treat wheat, oats and barley seed for the control of smut.

There are several good materials on the market that, if properly used, will give good results. Whatever treatment is used, the results obtained will depend upon the thoroughness of the treatment. Thus the first important step is to learn exactly how the treatment should be applied and then follow exactly the method recommended. If instructions as to the proper method of treatment are not followed, it is a waste of time and material.

Formaldehyde is still popular with many farmers, but this material must be properly applied to give good results. Some of the methods of applying this treatment are absolutely useless. For example, the placing of a teaspoonful of formaldehyde in the top of a sack of grain, then turning the sack upside down, is a complete waste of good material. About the only effect obtained from such an effort is to weaken the germination of the few seeds which come into contact with the liquid. Upon exposure to the air, formaldehyde vaporizes into a gas. This gas is heavier than air, so that turning the sack upside down merely prevents the formaldehyde from coming in contact with the seed.

Copper carbonate and mercurial dusts are becoming quite widely used. These dust compounds give very satisfactory results when properly applied. Copper carbonate gives best results with wheat, but is not so well suited for use with oats and barley. The mercurial dusts are suitable for the control of seed borne diseases in a wide range of seed, because they control a large number of seed borne diseases besides smut. For this reason they are to be recommended for use with crops of wheat, oats, barley, peas, beans, etc. There is some evidence to indicate that the treatment of pea seed with mercurial dusts controls to some extent the development of certain diseases common to peas. The effect of the treatment apparently results in some increase in the number of plants that live through, and a reduction in the degree of disease that may be found in the crop. Where the control measure is effective, increased yields occur.

### NOTICE

The Canadian Seed Growers' Association draws attention to a practice which is very misleading to the general public. In advertising, some growers and agencies refer to bulked unsealed seed from a registered crop as being registered seed. This is not correct and is very misleading to purchasers of seed. Seed is not registered unless it comes from a crop which has been registered by the C.S.G.A. and the seed is tagged and sealed in proper containers by the Dominion Seed Branch. Seed from a registered crop, sold without being graded, tagged and sealed by the Dominion Seed Branch, is not registered seed, irrespective of whether it comes from a registered crop or not. Registered seed growers should make every effort to prevent the improper use of the term "registered seed."

The same applies to elite stock seed. It is not proper to call seed "elite stock" unless the crop has been covered by the C.S.G.A. with elite stock seed certificate and is tagged and sealed with the proper tags and seals provided for this purpose.

### TENDERS WANTED

Sealed tenders, marked "Tender," will be received up to April 1st, 1937, for the following supplies for the Grey County Home for Aged and Infirm for 1937:

COAL	GROCERIES
BREAD (wrapped)	MEAT

The lowest or any tender not necessarily accepted unless satisfactory to the House of Refuge Committee.

Address all tenders to:  
ALBY SMITH, The Manager,  
37-8-9c Markdale, Ont.

### Our Letter From Ottawa

[Continued from page six.]

ple who were unable to pay their debts without borrowing could pay them by borrowing from one of these companies and at the same time pay the additional moneys resulting from 27% interest. One of these companies had carried on a persistent lobby in favor of their bill and that, I said, always made me suspicious. If the act was as good as they claimed, it could rest on its own virtue. After a division, the matter was referred to the Committee.

You know how sometimes you will get several interesting invitations close together they sort of bunch up. This week was such a time for me. For the first time, I went to dinner at Earncliffe, the Ottawa home of the British High Commissioner, Sir Francis and Lady Floud. It was a particularly enjoyable event, the number being small enough to allow for general intermingling of the guests and unhurried enough to permit of conversation.

In the middle of the week, two professors from St. Lawrence University of Canton, New York, motored over, bringing with them ten students who are majoring in government. They came to see the Parliament of Canada functioning and to absorb as much as they could of the atmosphere. I was glad to be able to arrange a luncheon for them

in the Parliamentary Restaurant and to see that they met several members. It's not a bad idea, which Canadian schools might well emulate. I said so to a professor from McGill who was calling on me, and he cynically replied "Not if you wish them to continue studying government."

The wife of the Speaker, Madame Casgrain, who, like Her Excellency and Lady Floud, is a personality in her own right, gave a most enjoyable luncheon to a number of women—I should think thirty or more. It was given in Room 16, which used to be the dining room of the Speaker's Chambers but has this last two years been the Common room for members of the Commons, the Senate and the Press. The times have changed, however, since the days when the old Room 16 was a gathering centre. To-day, members have too much detailed work to do to spend much time in the common room. Which makes it available for special entertainments.

Getting back to the luncheon, the table was beautiful, with its masses of spring flowers in silver bowls and the specially crested service. Since the room faces out on the beautiful Gatineau country, the eye as well as the stomach feasted, and, more important still, we were stimulated and encouraged by the flow of good talk, which showed that these women are thinking critically and constructively about current national and interna-

ional matters. Their Excellencies, Lord and Lady Tweedsmuir, had arranged for a large tea early in the week, but on account of an epidemic of 'Flu' which laid low seven members of the Vice Regal group, it was postponed until Friday. I felt that Their Excellencies should have been thinking of themselves and having a slow convalescence rather than exhausting themselves with guests, and so many guests. They are delightful people, so intellectual and yet so human and friendly that I quite forget myself and urge that they take rest and care after this dangerous 'Flu'; and all this as I make my curtsy in the line, which with me is never more than a badly executed bob.

AGNES C. MACPHAIL.

OTTAWA,  
Saturday, March 20th, 1937.



Saugeen Lodge No. 327  
Markdale, Ont.

Thursday, March 25, Social Evening for members and friends.  
MONDAY, APRIL 5th—Regular Meeting for General Business.

HERB. WALKER, Financial Sec.

# New in Beauty



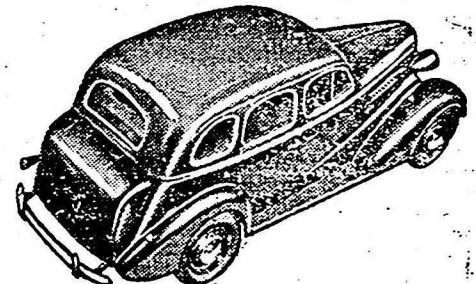
The Complete Car — Completely New

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LOOK at the streamlined smartness of Chevrolet's famous "Bodies by Fisher". . . . Look inside and see how perfect taste matches spacious comfort in Chevrolet's rich interiors. . . . Stand back and admire those gorgeous color combinations. . . . Here at last true beauty goes hand-in-hand with economical transportation.

But beauty is only half the story. Drive a Chevrolet and you'll never take less than the safety—the comfort—the performance—that make Chevrolet ownership the most satisfying as well as the most economical experience in motoring!

THE ONLY COMPLETE CAR PRICED SO LOW: Unisteel Turret Top Bodies by Fisher with Fisher No-Draft Ventilation. Valve-in-Head Economy Engine. Self-energizing Hydraulic Brakes. Knee-Action gliding ride (on Master De Luxe Models).



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