

OUR FARM PAGE

ITEMS OF INTEREST TO EVERY FARMER

FAT FEEDS ARE NEEDED TO KEEP UP MILK FLOW

Soybeans and old process oilmeals make sources for dairy cows in milk, says Ontario Food Board.

Recent experiments have shown that the milk yield of cows may be reduced when insufficient quantities of fat are fed, says the Ontario Food Board of Ontario Dept. of Agriculture. Cows should receive in the ration at least 70 per cent of the total fat secreted during the lactation period. Oil bearing seeds (soybeans, flaxseed) and the old process oilmeals constitute the main sources of high fat feeds. Solvent or new process oilmeals, cereal grains and roughages are low in fat. Concentrate mixtures should have a fat content not lower than 2.5 per cent and may quite safely contain as high as 6 per cent fat, although this higher figure is difficult to attain with meal mixtures made from feeds ordinary used.

Cows receive most of the minerals required through the ordinary feeds. Regular rations, however, may not provide sufficient quantities of calcium phosphorus and iodine. Alfalfa and timothy have a comparatively high calcium content but are low in phosphorus. Home grown grains are low in both of these minerals but are proportionately higher in phosphorus.

Protein-rich concentrates are usually rich in phosphorus. Cows not receiving sufficient minerals often drop in milk production, show an appetite for abnormal products such as bones, sticks, leather and in advanced cases show soreness and stiffness in the joints.

Calcium and phosphorus are supplied by feeding cows liberally on well-balanced rations. It may be necessary to supplement the amount of these minerals in the ration by feeding bone products such as steamed bone meal, feeding bone meal, bone flour and bone-char. Deficiencies are indicated when calves are born with thick necks (goties). The trouble can be prevented by feeding iodine, usually as iodized salt. Salt should be fed regularly.

CANNED IN CANADA

The preliminary report on the 1939 pack of canned fruits and vegetables in Canada, shows that some of the principal fruit packs were 28,462,168 pounds apples; 22,778,521 pounds peaches; 19,278,067 pounds Kaffir lemons; 8,525,856 pounds Bartlett pears; 2,801,155 pounds cherries and 8,188,284 pounds plums. Among the canned vegetable packs were 81,962,435 pounds tomatoes; 28,399,128 pounds tomato juice; 25,239,559 pounds tomato pulp; 81,996,105 pounds beans; 33,471,571 peas; and 78,618,611 pounds soups. The output of domestic canners is not included in these figures.

Little Chats
ON
Farm Management
NO. 6

Widening the Use of Farm Accounts

Farming, to-day, is a commercial enterprise and in common with any other business the keeping of accounts is important. Receipts and expenditures, increases and decreases in numbers and value of live stock and other assets, acreages under crops and the yield obtained, and all other details pertaining to farm operations should be methodically recorded and periodically summarized. The farmer can then compare the results of his operations from year to year and see where economics can be made. It is by means of accounts that the industrialist keeps a finger on the pulse of his business and it is equally important for the farmer to do so.

Books, especially adapted for detailed farm accounts containing instructions for their correct use, have been drawn up by the Dominion Department of Agriculture, Agricultural Colleges and other organizations. These can be obtained by farmers at a small cost.

In addition to his own records, however, standards of achievement relative to the business of other farmers are becoming available by which the farmer is able to measure the success of his own operations.

During the past ten years a number of farm business studies have been conducted in different parts of the Dominion by the Economics Division, Marketing Service, Dominion Department of Agriculture, Ottawa, in co-operation with the Provincial Governments and Agricultural Colleges. Information for these studies is obtained from farmers, in reply to questionnaires by visiting enumerators, or, as in an Ontario Dairy Farm Study which has been in progress for the past three years throughout the province, by the farmers recording their operations in specially prepared books.

The assembling and analysis of these data by a central organization is making possible the development of standards of achievement relative to various types of farming for many localities. These standards will serve as a guide to those who desire to improve their farm management methods.

Men with knobby knees,
And hairy, splashy chests
Look ever so much better
Wearing coats and pants and vests.

EARLY SPRING SOWING FOR PASTURE MIXTURES

Cut nurse crop early for green feed or pasture it off carefully, says Advisory Fertilizer Board for Ontario.

Where it is found to be good regional practice, sow pasture mixtures in early spring on winter wheat or with light nurse crop, one bushel per acre of barley or early oats. The usual practice is to harvest the nurse crop for grain.

However, in cases where the objective is to secure an exceptionally good catch, the best management is to cut the nurse crop early for green feed or pasture it off carefully. This eliminates the competition from the growing nurse crop and allows the light to reach the young seedlings which results in establishing a thick bottom of sturdy plants, says the Advisory Board for Ontario.

An alternative, and successful method is to seed on a clean summer fallow without a nurse crop in the spring when moisture conditions are favorable. Do not seed legumes after July 1st because of danger of winter killing.

Seeding without a nurse crop should be on a well-prepared clean seed bed in early spring. A fine, firm seed bed is important for small seeds. Experiments have shown that the use of the cultipacker in conjunction with the drill has increased the stand as much as 30 per cent.

The higher the productive capacity of the soil, the greater amount of fertilizer may be applied with profit.

Old, worn-out pastures should be plowed up and reseeded where possible. The proper seed mixture suited to the soil and grazing program.

POTATO DISEASES CAN BE ABOLISHED

Potato growers who may have found some Bacterial Ring Rot in their crops last year should not be discouraged with the thought that the disease is on the farm to stay, for with little more than ordinary care a complete clean-up can be made and produce crops made completely free of the trouble in future. The best procedure is to dispose completely of all potatoes on the place, then spray with bluestone at the rate of one pound to ten gallons of water storage and barrels in which the potatoes have been in contact. Next, thoroughly disinfect the potato machinery, sacks, and other containers with a strong formalin solution. This should be done before any new seed is brought to the farm. Once the clean-up has been completed, special care should be taken not to reintroduce the disease. This involves special care to ensure that the seed originates from a property free of the disease.

Obviously, the best seed for the table stock grower is certified seed, but for the seed grower the foundation certified seed is to be preferred. No potatoes in which even a trace of Bacterial Ring Rot is found are certified. The Plant Protection Division, Dominion Department of Agriculture standards for seed potato certification definitely reject for seed purposes all potatoes in which any trace of the disease is found, either in the field or in the crop.

There is still a fair supply of certified seed available but it is moving fast and supplies should be reserved without delay. Certified seed may be obtained from all seed houses and seed potato dealers, or from the growers direct. The Plant Protection Division, Dominion Department of Agriculture, Ottawa, will gladly send any further information in this regard, on request.

"I AM A MODERN TRILBY" — A NIGHT CLUB SINGER'S STORY

Startling disclosures by a girl in mental bondage. A living, breathing victim of a modern Svengali tells in her own words—how a hypnotist kept her mind under his control, even after she was killed. Read her article in The American Weekly with the April 28 issue of The Detroit Sunday Times.

NOTICE TO CREDITORS

PURSUANT to Section 51 of Chapter 185 R.S.O. 1937, all claimants against the estate of Maude Marie Fleck, late of Georgetown, Ontario, who died on the 28th day of December, 1939, are hereby required to file their claims duly verified before May 3rd, 1940, with the undersigned Administrator, who will forthwith thereafter distribute her estate, having regard only to the claims of which he shall then have notice.

L. Edward Fleck, Administrator,
Georgetown, Ont.
By McMaster, Montgomery, Fleury & Company
902 Temple Bldg., Toronto,
his Solicitors.
3t Dated April 12th, A.D. 1940.

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Along the All Waves
BY "ETHEREAL"

CBC's Summer Schedule

The Canadian Broadcasting Corporation summer programme schedule will make its bow with the introduction of Daylight Saving Time, Sunday, April 28. According to a preview of the broadcasts planned for the next few months, the CBC will intensify its war effort service, increase the number of broadcasts with a highly diversified entertainment schedule to help keep Canada's spirit high, as its people at home and abroad press forward in the prosecution of the war.

A number of programmes which have been a feature of the past season's schedule will be retained in the new one. "Carry On" which has the approval of the Department of National Defence, will continue to dramatize Canada's part in the conflict, on the home, industrial and overseas fronts. "Carry On" is listed on Sundays at 9:00 to 9:30 p.m. EDT. The CBC Strings, under the direction of Alexander Chuhaldin, on Sundays at 7:30 to 8:00 p.m.; Canadian Snapshots, Wednesdays at 8:00 to 8:30 p.m. EDT, and the CBC House of Variety, a monthly presentation for the troops in training in Canada, are among the programmes which continue on into the summer months.

Among the newly scheduled features are a series of recitals by outstanding Canadian artists, an important series of organ recitals by such celebrated guest artists as Sir Ernest MacMillan and Dr. Healey Willan at the console of the Casavant organ in the concert hall of the Royal York Hotel; an "Interlude" series replacing the highly successful "Stardust" programs which have been a daily presentation from Toronto, following the late Canadian Press news summary.

Band Concert Scheduled

CBC will feature a weekly band concert over the National Network on Mondays, 8:30 to 9:00 p.m. EDT, commencing on the 29th of April, and the first three programmes will be presented from the Arts and Letters Club in Toronto. L. P. Addison will conduct the Toronto Symphony Band in these programmes before an invited audience.

New Honours for Faith

Add to the gorgeous bouquets received by Canada's Percy Faith from over the line, highest tribute yet paid by the home nabobs. . . as Airwaves goes to press it is announced that the Management of Massey Hall, Toronto, has made Faith the first Canadian conductor ever to be asked to produce a Symphonic Jazz Concert on its stage. The date: May 17th. The conductor: Percy Faith. The artists: orchestra, soloists, Louise King and Dave Davies of Massey; by Faith, and Rhythmaires ditto. Guest of honour: hold your hats! Oscar Levant, bon vivant of the modern music world. This concert will be in the tradition set by Whiteman and Gershwin in the same music emporium.

Story of the Theatre

The CBC announces a feature broadcast, "The Story of the Theatre," which will be produced from the Toronto studios by Rupert Lucas on Friday, May 3, 8:00 to 9:00 p.m. EDT. The broadcast will trace the history of the theatre from the festivals in honour of Bacchus presented by the Greeks to the current successes on the American and European stage.

Here and There in the Studios

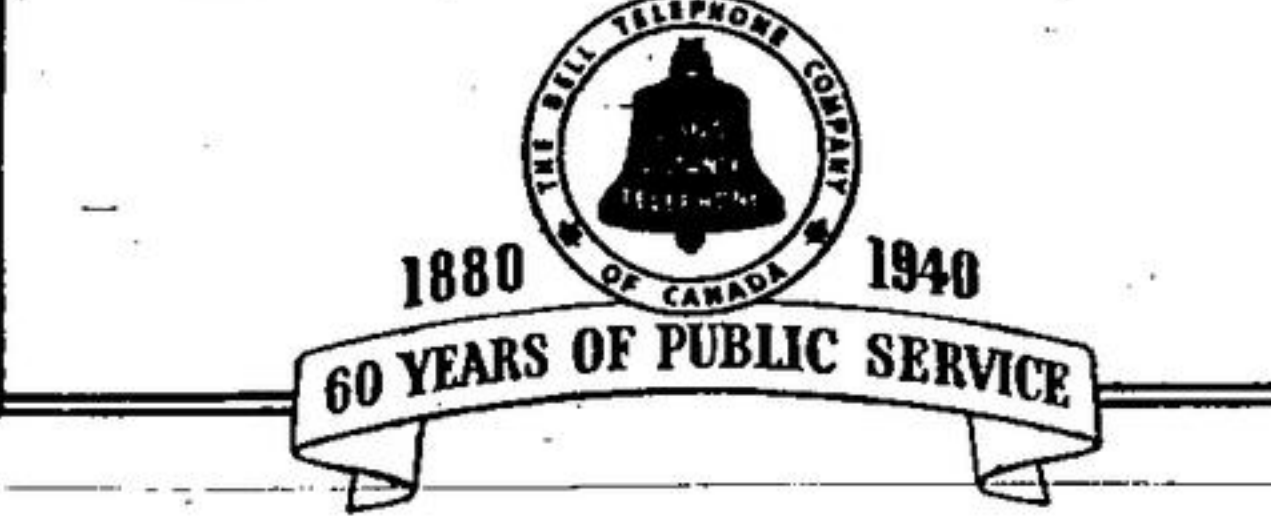
Let's go to the Music Hall means let's go to the Arts and Letters Club, for that is where the CBC's famous music hall artists have settled down for a season of concerts for the National Network with an invited audience. Tickets may be secured by writing to CBC Studios, 802 Davenport Rd., Toronto. . . Percy Faith interviewed by half Gotham's radio and musicologists during recent flying visit to N.Y. . . Everybody there and here interested in announcement that precocious Oscar Levant will play Gershwin Piano Concerto in F, under Faith baton in Toronto May 17. OBC's John Adaskin will stage-manage. . . John Holden, having great time as regular radio actor at CBC, Toronto, after fourth successful winter season of repertory at Winnipeg. . . Holden Players only stock company in existence to run beyond few weeks in last two years. . . Hit 26, and bulging box office. . . Holden will commence seventh season at Bala when all the birds are North. . . Monica Muggan, OBC's popular commentator (daily 11:30 a.m. EDT) faces talkie cameras for the Red Cross episode of war-effort film "Women on the Home Front," being filmed by Canadian Government Motion Picture Bureau. Coach W. A. Brodie (helps announce over those place names) stepped into a good laugh on himself. Said "Eh, eh, listening to your office, in Charge of the Guard programme from England: 'Now, there's a voice I would put on our staff any time' . . . The voice was Ernest Oates, now of the Royal 22nd Regiment of Quebec formerly announcer for CBC, at OBC. Montreal younger brother announced at OCBV. . . A big box from Ottawa this week addressed to the Happy Gang. . . presents of tool-leather and hammered brass for every member of the Gang from Ottawa Public School children, whose MILK Monday younger brother, Happy Gang's personal appearance recently. A letter from the Chief Inspector reiterated their appreciation and explained that the students had made the presents themselves. . . Vacation

"I was saying he was just 'a friend' of the Family"



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The SNAPSHOT GUILD USING THE SELF-TIMER



A self-timer enables you to get shots of yourself—such as this breakfast study—without having someone else snap the shutter. Such a device is a great convenience in the camera kit.

HAVE you ever tried taking informal self-portraits—or perhaps a story-telling sequence of shots of yourself, busy at some hobby or everyday activity about the house? It's an entertaining camera pastime—and with the aid of a self-timer, you can shoot such pictures easily.

The self-timer is a small "delay-action" device which clips on the cable release of a camera; and trips the shutter after a brief time interval. Some fine cameras even have a self-timer built into the shutter. You simply place the camera on a firm support, press the release catch of the self-timer—then step into the picture, and pose as you wish, until the shutter clicks.

With a couple of photo bulbs, a self-timer attached to the cable release of your camera, and a short "scenario" of a half-dozen or so pictures to act out, you can have no end of fun all by yourself. For example—taking the picture above as a cue—you might show yourself at a hurried breakfast, putting salt in the coffee by mistake, burning the toast, spilling milk on the newspaper, and then discovering it's Sunday and you don't have to work after all.

Or, if you're interested in character studies and make-up, self-portraits with a self-timer may be even more fun. Set up the camera just below a mirror, in which you can check your expressions. Put on the make-up—work out the most suitable lighting—then release the self-timer and it does the rest while you pose.

The great advantage of using a self-timer, in photography such as this, is that you can take as much time as you wish on details—and not keep someone else standing by just to trip the shutter for you. If you make a hobby of building ship models, or airplane models, or similar construction work, the self-timer is also useful. With it, you can get snaps of yourself at various stages of a job, and these will provide a welcome addition to your hobby record. In family pictures, the self-timer is likewise a great help. You need no longer be "just the photographer." With the aid of this little gadget, you can appear in any picture you take.

"The self-timer," of course, can only be used on a camera that has a fitting cable release. If your camera is so fitted, you should by all means have one of these devices—and you'll find it one of the most generally useful items in your kit.

John van Guilder

time in our great Canadian holiday playgrounds will be highlighted in the new series of "Canadian Snapshots" which starts May 1, at 8:00 p.m. EDT. An easter breeze spirit will pervade the programme, reports producer Ian Smith. . . Outstanding winter feature was the performance of over 30 original compositions by Canadian composers. . . Features Department of the CBC giving leadership in public service broadcasting, according to mail service from Canadian stations, assuring J. Frank Willis that local safety campaigns have been pointed by CBC's "One Thoughtless Moment" feature of April 19, with James-Pindley as associate producer. . . "Life in a windmill the life for us," say Allan and Billie McDonald, young artists who live in an old mill near Toronto. They will both take part in an interview with Reid Forsee, (May 3, 5:15 p.m. EDT) telling the advantages of their kind of country life. . . Local musicians who were lucky enough to be there, still talking about the jam session Hugh Bartlett (Happy Gang announcer) organised with some of Cab Calloway's boys when they made a stage appearance in Toronto recently. . . Alice (The Orange) Hill found herself bidding against her own mother at a recent auction sale. Alice wanted to add to her collection of figurines, and her mother was there to secure a particularly attractive piece for daughter Alice. . . They managed to run the price up about six dollars more than they needed to before they recognized voices in the general commotion—marched off happily arm in arm with the precious china.

—Mr. Farmer! Have your auction sale posters printed at this office. Our prices are reasonable.

Time Table Changes
EFFECTIVE
SUNDAY, APRIL 29th
Full Information from Agents
CANADIAN NATIONAL RAILWAYS