NEWS AND INFORMATION FOR THE BUSY FARMER

(Furnished by the Ontario Department of Agriculture)

Cow testing is very important. No all cows that give milk are profitable The only way to make sure of these unprofitable cows is by the systematic use of the milk scales and the Babcock

Only land that will respond to good treatment should be cultivated at all. There are many thousands of acres in Ontario that will not produce farm sultural office.

"The soil used in hot-beds should be the best for the purpose that it is posprized crop may depend to a very tion or by planting. large degree upon the attention given Soils that are too fine in texture will not drain properly, and such a soil, while it may be amply rich in plant food, may lack only the addition of a little sand to make it satisfactory. On the other hand, a deficiency of humus will have a tendency to allow the soil to compact, which is likely to prevent even root development, and also does not permit of a proper distribution of moisture through the soil.

Sow Clean Seed

tween 150 and 200 million dollars in ture field, some of the trees may be Canada last year. The direct loss in left there. mitigate this loss, the land must be literature. cleaned up. Careful pre-seeding cultivation will clean up ordinary fields, while partial summer fallow and the sowing of smother crops like buckwheat, rape and turnips are recommended for very bad patches of such tenacious weeds as twitch and sow thistle. A clean seed bed, plus clean clover seed and clean seed grain of a high standard of purity and germination, will give a big increase in yield over the other kind at practically no more cost. Only clean, plump, vigorous seed, tested and approved by Government authorities, should be used.

Barley for Horses

feeding horses in grain mixtures up to 25 per cent. It gives best results with of one such meeting: horses at work and the inclusion of bran or a feed of alfalfa, or alafalfa and timothy hay, will prevent any of the undesirable results attributed to this grain.

When well boiled, with the unab- values. sorbed liquid taken up with bran, with the addition of a cup or so of molasses and a pinch of common salt, or a table- Fruit. spoon of Glaubers Salts, barley forms one of the best conditioning feeds for a horse, fed two or three nights weekly, or even each night for a period.

Ontario Farm Statistics A considerable decrease in the number of horses and cattle on Ontario of experience of methods which have farms and an increase in the number proven effective, and to take in the disof sheep and poultry featured the farm cussions, have added materially to the statistics just released in connection efficiency of country women in the with the 1931 census. The following housing, clothing and nutrition of the comparisons between 1931 and 1921 are family.

t	given:		1931	1921
	Horses		578,333	669,048
9	Mules .		411	119
	Cattle		2,487,824	2,633,562
	Sheep .		1,035,153	978,892
	Swine		1,379,943	1,386,081
	Poultry		23,587,885	16,503,697
4	Bees, H	ives	113,476	84,571
-	100000000000000000000000000000000000000			

Woodlands Important

Scattered woodlands through the crops profitably and should be refor- countryside besides supplying the ownested without further waste of time and er with cheap fuel and logs help the energy. Every farmer can secure this general living conditions of the owner year any number of trees for refores- and his neighbors. They help to contation purposes by applying to the For- trol the flood danger and act as reserestry Branch at Toronto. Application voirs that augment the water which forms are available at your local agri- appears as open springs or flows as underground streams that are tapped by the wells. They are effective wind-Soil Must Be Right for Use in Hot-beds breaks and beautify the countryside.

Provision should be made for the replacement of the old trees which will sible to obtain, states an official of the eventually be cut or die of old age, if Central Experimental Farm, Ottawa. it is decided to keep a field in bush. The success or failure of a highly- This may be done by natural reproduc-

Many woodlots have no natural proto the proper preparation of the soil. duction because they are pastured. The stock browse the seedlings each year as they germinate, break and mutilate the saplings, pack the soil and injure the roots of the large trees. Continued pasturing means the gradual depreciation and the eventual disappearance of the woodlot.

A new crop of seedlings will be appearing this spring and will be destroyed, as in former years, if a fence does not keep the stock out.

The fence may be fastened to the trees by first nailing a wooden strip A recent survey shows that weeds to the tree and attaching the wire to were responsible for a total loss of be- the strip. If shade is desired in the pas-

crop actually displaced or killed out by If the woodlot is very open and the weeds was over one hundred millions, owner does not wish to wait for natural while the remainder was made up of reproduction, or the trees now on the freight charges for carrying weed seeds woodlot are not desired in the future along with the grain, clover and other crop, he may secure trees free from the crops, loss of moisture, depreciation of Ontario Forestry Branch. Apply to the farm value due to weeds and the in- local Agicultural Representative or the crease in cultivation necessary where Forestry Branch, Parliament Buildings, these soil robbers were present. To Toronto, for free application forms and

Women's Institutes as an Educator

Twelve hundred Women's Institutes in the Provnce usually give some consideration, during March and April, to formulating a program for next year. The Institute year ends in April, and the educational program for the following twelve months is usually completed in May, or early in June, printed copies being placed in the hands of the members. The general practice is to have an address, paper, or demonstration of real practical value to the at each meeting. Most branches aim to have something to hear, something to see, or something to Barley can be economically used for do, for all concerned at these gatherings. The following is a good example

> Motto-The Doors of Opportunity are marked "Push and Pull."

Roll call-"A Canadian Product Where Found and How Used."

Canadian Vegetables-Their Food

Canadian Vegetables-Ways to Serve Canadian Apples versus Imported

Discussion and Recipes.

Paper-"Famous Canadian Women. Two Humorous Recitations.

Community Singing. Social half-hours with afternoon tea

at the close. The opportunity to hear from women

Miss Macphail's Letter

The "blank cheque" bill has at last been given a new lease of life. The authority conferred on the Cabinet by Parliament last session giving it absolute powers to deal with unemployment and farm relief and to maintain peace, order and good government, terminated on the 1st of March. The Government was asking for an extension of this power until the 1st of May and now at last, after a strenuous opposition, the Government has won its point. The whole conflict has been over a question of procedure-whether, with Parliament in session, the power of Parliament should be vested in the Cabinet. Just when the debate was coming to an end the closure was moved and this appeared to have the effect of prolonging the debate.

The closure, of course, carried and then came votes on the first, second and third readings of the bill. When the bill was in the Committee stage, closure was again moved. It was the first time I ever saw a closure applied in Committee. Everybody is glad to be rid of the same wearisome subject week after week and the members are looking forward to the Budget pronouncement on Tuesday, April 5th.

Before it was known that the Easter recess would be so brief, I had prom ised to go to Niagara Falls to assist a business women's organization to raise funds for charitable purposes by speaking at a public meeting. When I knew the House would be sitting on the day chosen, the advertising for the meeting in Niagara Falls was out. It seemed a shame to put them to an expense that they could not afford, and so I kept my appointment with them and missed the vote on the closure, which I very much regretted. The meeting in Niagara was successful from the point of view of the promoters. Five hundred people attending the meeting which was held in the ballroom of the beautiful hotel, "General Brock." I was the guest, during my brief stay, of Mr. and Mrs. Griffiths. Mr. Griffiths was born in Flesherton but left there when four years of age. Their apartment in the General Brock looked out over the

Speaking of missing votes, I hear I am accused of deliberately dodging the vote on the ten per cent. cut on salaries. That vote came early in the day on which the Prime Minister entertained us to lunch to meet the Rt. Hon. Winston Spencer Churchill. I was the only woman present and the gathering was a very large one, including members of Parliament, Senators and press men. The Prime Minister had treated his guests to very excellent cigars and while the odour of one good cigar may be pleasant, the same can scarcely be said of hundreds being smoked at the same time in a crowded room. While I am usually indifferent to cigar smoke, it on this occasion gave me a severe headache. The luncheon came to an end just at three o'clock the fresh air would clear the headache. I was gone exactly thirty minutes and when I came back the vote was over would be first thing on after the Orders of the Day. However I had said I would vote in favor of the ten per cent. reduction, and since the Government has a majority of thirty, the fate of the measure was not affected by my ab-

I am grateful to an editorial writer on the staff of a Toronto daily paper who pointed out that in discussing the common stock held by the Canadian Life assurance companies I had written "Of the common stocks held by all Canadian Life Companies, the North American and Sun Life are said to hold over 95 per cent," and that such a statement is misleading. The two insurance companies should not have been associated in such a statement. While the Sun Life has enormous investments in common stock, the North American Company has only 5.83 per cent. of its total assets invested in common stock, and if Bank, Loan, Trust Company and Consumers Gas Stocks are excluded, the remaining common

Where the Department of Agriculture supplements the efforts of local groups with literature on foods, health, etc., and provides instructors for Short Courses, it will readily be seen that the Institutes, are of real educational value to the rural women and girls.

Trim the Raspberries

Trimming of berry bushes is a very important task. In the early spring the canes of red raspberries should be cut back a little at the tops. Some of the inches. The thick canes bear the most then to throw away her ball of waste. fruit. Thin out the canes in the hedge- Having reduced her web to spokes onrow so that they will stand about six ly, she proceeded to replace the part inches apart. If the plants are left in of the web that she had cleared away, hills, leave about eight canes to a hill. spinning anew the threads that were In the case of black raspberries, the to stretch from spoke to spoke. be cut back more severely than reds. light to see.

COFFEE

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GILLEX

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Beans, 2 29°

Peas 4 No. 2 29°

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Food and Drink-Special

Telly Powders 5 pkgs.

Tomatoes 3 No. 2 20c

DATES 2 lbs. 25c For Fine Baking MUSTARD CRISCO 1-lb. tin 24c Quaker Irradiesed MUFFETS 14c 24c 48c 2 pkgs. 23c

SUNERA pkg. 23c PRUNES 3 lbs. 25c Kellogg's Fancy Table ALL BRAN pkg. 12c seeded Valencia RAISINS 1b. 15c **PILCHARDS** Nature's Best Tomato IUICE 146 cm 14C

2 No. 1 tins 15c

Aylmer. Ontario STRAWBERRIES tin 25c Carnation Evaporated MILK

BACON

EGGS

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ASPARAGUS til 19c Clark's Cooked SPAGHETTI n 10c RASPBERRIES Aylmer Red P tin 25c | CHERRIES tins 25c Special—McCormick's LEMON NECTAR SANDWICH

Biscuits 16. Special—Crisp Tender SWEET MIXED Pickles 34-9

Special-Del Monte XTRA CHOICE DRIE Peaches

Rhubarb, hot bouse2 bunches 17c Pineapple25c California Lemons, largedoz. 25c Gold Buckle Oranges— Large, Extra Specialdoz. 49c Medium, 39c doz.; Small 25c doz.

Salomes Cooking Apples4 lbs. 23c Large Golden Bananaslb. 8c Ripe Tomatoeslb. 17c California Celery, largebunch 25c Radishesbunch 5c Green Onions2 bunches 15c

Garafraxa St., Durham

Phone 58

stock holdings of the North American and I decided to go for a walk, hoping Assurance Company represent less than one half of one per cent, of its total assets. I would be very sorry to have unintentionally done injury to the There had been no indication that it North American Life Assurance Com-

> Since Easter recess for the schools of Ontario was much longer than the Parliamentary recess, it gave several members the opportunity of bringing their children to Ottawa and the children, whether small or big, are enjoying the experience. Two joyful little visitors are the son and daughter of Mr. Victor Porteous, M.P.

It has been a dull week but we are hoping that with spring and the budget things will liven up.

· A THRIFTY SPIDER

On the porch of a mountain cottage a tiny spider was seen to repair her web in a very interesting manner. The ter they are collected as possible. web, except for the threads that spread radially from the centre, was torn and weatherbeaten; the spokes, so to speak, were intact, and lightly stretched. Starting at the centre, the spider ran outward along a radial thread, sweeping it clear of the cross threads, breaking them and collecting the fragments until she had a tiny bundle. That she would roll up with her claws and toss out into the air to drop to the ground as waste material. Apparently the gummed points of intersection of threads she softened quickly by ifl uid from the mouth, for she stripped the spoke perfectly clean. (The observer found later that he could not strip a spoke of cross threads by sliding a split twig along it.)

Returning to the centre along the canes have branches and these should stripped spoke, the spider would free be cut back to a length of almost ten the adjoining spoke, pausing now and

stand of canes in the hills had best Such a sriking example of economy be left undisturbed, but they should of time, material and labor was a de-

CARE OF HATCHING EGGS

ISN'T IT SO?

This is the time of the year when the A discontented farmer wished, if posfarmer with a good poultry flock finds sible, to trade his farm for a more dehatching eggs in big demand. There are sirable one, and accordingly listed it some points in handling of hatching with a real estate agency. A few days eggs which may appropriately be re- afterwards he read in a newspaper the ferred to at this time. Too much care advertisement of it prepared by the can not be exercised in culling eggs agency. It described in glowing terms which are intended for hatching use. A the many charms, comforts, convenmetal bucket should not be used be- iences and advantages of the place. cause the slightest contact with a hard Three times the old farmer read that surface may cause a check or crack in ad., then called in his wife and had the shell. Straw or burlap gives pro- her read it to him. Then he seized the tection. There should be plenty of telephone and called up the real esnests available to the hens, from 12 to tate office. "Say, cancel that ad. about 15 nests per 100 birds. When culled my farm," he shouted. "I've decided hatching eggs should be kept in a cool not to sell it. That's the kind of place room, they should not be kept too I've been wanting for years, and dog warm, germ growth starts at a temper- my cats, I didn't know I had it." If ature of 69 degrees and the room in many of us could see our jobs and our which the eggs are kept until delivered lives and our possessions as others see to the hatchery should not be more them perhaps, like the farmer, we than 50 to 60 degrees. Eggs should be shouldn't be so all-fired anxious to delivered to the hatchery as soon af- swap them for something we fancy would be better.

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washer-Submerged mechanism running in oil bath Sparkling en-

amel porcelain tub-Patented safety clethes feeder-ion-drip Wring-

er-Super size rolls. Compare these new features with any other

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