

## communications to Agronomist, 73 Adelaide St. West, Toronto.

R. T. S., Oxford Co., Ont .- Please swited to feeding beef cattle. One how to treat calves to pre- disadvantage is that they are easily cut.

vent horns growing. Answer-The growth of horns on the calves can be prevented by treat-ing the button-like spots where the horns would come, before the calves affected with roup. What is the rem-

horns would come, before the calves affected with roup. What is the rem-are ten days old. The treatment con-sists in the application of caustic potash in stick form. Clip the hair of the throat or head is affected. The away from the bittons, wash with bominon Poultry Husbandman states coop and water and dry. Apply vase-that it has been found at the experi-line or erude petrolatum so that it about the margin of the button, being ings appear the administration of a careful to see that no vaseline covers the button itself. The vaseline pre-tor the skin surrounding with a solution of boracic acid—onthe button itself. The vaseline covers wents injury to the skin surrounding the button. Take a stick of caustic potash, wrap it in paper as a protec-tion to the hands, moisten the tip of the stick and rub it on the buttons. Two methods are recommended: (1) rub the buttons grently for three to five minutes until they besome red; (2) rub on three or four times, at intervals, allowing the potash to dry on the horn button each time. The hands; (2) do not let the dissolved potash run over other parts of the head; (3) tie calwes up or separate them so that they cannot lick one an-other; (4) do not let water or rain fail on their heads for a few days. Y C T. Prices Educated Co. Out

V. C. T., Prince Edward Co., Ont .-I note that sunflowers have come into mixtures for fattening cattle? favor as silage. Hitherto some have

The Winker Feeding of Beef Cattle
Ontario," say definitely that in all successfully corn silage is undouttient feeding the most satisfactory succulenties of grain, other that is excernents of grain other excernents of grain, other that is excernents of grain other excernents of grain other that is excernents





the application form should be fully answered. This also holds true with

the report forms which each man is

asked to fill out after he has grown

Application must be made on a

the that sufficient for a few ways. C. T., Prince Edward Co., Ont.— te that sufficient some have come into a growing in a corner of my land, I have ignored them, that is to be the the terms of the latter in the terms of the latter in the terms of the supervision of the Experi-terms as silage. Hitherto some have a growing in a corner of my land, I have ignored them, that is to I have ignored them ignored them have been multiplied and I have ignored them ignored them ignored them ignored them ignored them have been ignored them ig

that the chickens appear to enjoy the seed. Answer—In some sections of the West sunflowers have come to be pre-ferred to corn as slage, but that is in commended in Pamphlet No. 21 of the some of the more recent introductions, because the some of printed form which will be supplied by the Cereal Division, Central Experimental Farm, Ottawa. (No postage is required on letters so address-ed). No application forms will be

The watch is obtainable. Of the more seemi mixtures worked out roum with the dot vorked by the more as allage, unclead by the more as allage,

# Caring for the Herd Sire

The protocol of the and the game to color and is planet, cultivate in the protocol of the and to be preferred when there are to most of sheles against again to be preferred when there are to most of sheles against again to be preferred when there are to most of sheles against again to be preferred when there are to most of sheles against again to be preferred when there are to most of sheles against again to be preferred when there are to most of sheles against again to be preferred when there are to most of sheles against again to be preferred when there are to most of sheles against again to be preferred when there are to most of sheles against again to be preferred when there are to most of sheles against again to be preferred when there are to most again the be herd, is to be understood that the herd, is the to be understood that the herd again the continue there against again the herd again the to manage high the sources again the herd again the to manage high the sources again the to manage high the sources again the to manage high the sources again the the herd again the there against again the herd again the the sources again that the the source again the herd again there against again the source again the source again the source again the the herd again the source again the source



gratifying. Prior to the actual canvass for do-"Woodville Public Library."

## Protection of Plants for Winter

A little protection from exposure to the full force of the winter's cold and changes of temperature, and from the depredations of mice will often make

depretations of mice will often make the difference between success and failure, hence plants should be annu-ally insured in this way. If trees are wrapped with paper or protected with wire protectors before winter sets in they will not be girdled by mice which, in the past, have ruin-ed so many trees in Canada. Free ed so many trees in Canada. Even the tramping of snow about the trees, when there is snow, will afford much protection, as the mice, working close to the ground, cannot readily get to the tree when the snow is tramped the tree when the snow is tramped. There have been many discouragements where trees which have been planted for a number of years are girdled by mice just when they should be coming into bearing, but this can be avoided by protecting the trees as described. described.

Strawberries may come through the winter without much injury for two or three winters without any protec-tion, but a winter comes which is partion, but a winter comes which is par-ticularly trying on strawberry plants and one may find the plants nearly all dead in the spring, whereas if pro-tected they would come through well. Thus an annual application of clean straw or marsh hay, as a mulch, is recommended. This should be spread over the plants when the ground berecommended. This should be spread over the plants when the ground becomes frozen enough to bear a wagon or just as winter is setting in. Only light coat is required, just sufficient

to prevent sudden changes of temper-ature by shading the ground. Where raspberries are injured by winter they will come through better if the canes are bent over shortly be-fore winter sets in and the tips held down with soil. In this way they will be protected sooner by snow. In cold parts of Canada where the snowfall is light it is desirable to lay the canes

Prior to the actual canvass for do-nations of books and magazines, sev-eral attractive posters announcing the project were displayed in the churches and village postoffice. One of these read: "Lend the book you like to your neighbor. Help start a library for Woodville." Woodville Public Library." "Open Mon., Wed., Fri., and Sat. At present the children of the com-munity are the most frequent bor-rowers and it is a source of pleasure to those in charge to place good juv-enile reading in their hands. Help start a library for Woodville." Pans are on foot for a concert for

<text><text><text><text><text><text><text>

SACRIFICE SALE

WHEELOCK ENGINE LATEST TYPE. In good operating condition. Engine 18"x42"

Fly-wheel 15' diameter x 26" face.

NO REASONABLE OFFER REFUSED WE MUST HAVE THIS SPACE FOR OTHER PURPOSES . **REAL ESTATES CORPORATION, LIMTIED** 

73 West Adelaide St., Toronto. 'Phone Adelaide 3100

Warm hens are the best layers. Exercise helps to keep them warm. For that reason we need to keep our hens busy. The more they dig, and scratch and move about, the warmer they are and the better they will lay. It is a hig igh for cold hens to lay It is a big job for cold hens to lay ny eggs.

The coliseum erected as the home of Canada's Royal Agricultural Win-ter Fair, is said to be the finest build-ing of the kind extant. It affords every facility for housing a big na-tional show of the dimensions of the Porcel



The map shows the Experiment Farms and Stations established from one coast to the other, and up into the Yukon, by the Government, in an ef-fort to work out the agricultural problems of Canadian farmers.