Problems of the Farm

Contributed by Grey County Department of Agriculture

Formalin For Smut.

sprinkling and the dry. Either is ounces of dry food. quite satisfactory. The former may he more thorough but the latter will grain is not made wet.

The former method is as follows: solution should be applied to thor- in the body. soppy. In treating small quantities all they will eat. pile with bags or sacking that have any milk for first four days. been sprinkled or soaked in a formalin solution and leave for three or four hours. At the end of this time spread the grain out thinly to dry. Shovel it over three or four times to hasten the drying. Forty gallons of the formalin solution is sufficient to sprinkle between fifty and sixty bushels of grain. Follow the directions carefully

Pointers About Formalin.

and good results will be obtained.

Many farmers report unsatisfactory results from treating seed with formalin. This may be caused by one of three causes. The first is (a not following directions carefully in the matter of exposing to the formalin the grain bags into which the day. treated seed is taken to the field; lin which has lost its strength.

water. If weaker it will not prove efficient, if stronger it may lessen the germinating power of the seed. Being a gas-charged solution, it the material is allowed to stand in the sunlight, the mixture will be broken up. The gas will escape and only water be left in the bottle. Such will not give results.

Unfortunately, there is no simple SCOTCH COLLIE MOTHERING method of testing the strength of formalin. In case any is kept over since last year in the stable or granary it is doubtful if it will be strong enough. Unless the fumes are strong when the seed is being treated malin. When treating the seed, therefore, get the freshest material which it is possible to secure. Buy only sufficient for this season's use.

Bulletins On Smut and Rusts.

by writing or phoning.

O. A. C. Chicken Feeding.

1. No feed is given until the



Get their orders now

Think of the farmers who will want timothy, clover, wheat, rye, oats seeds, potatoes for planting; roofing or paint for the barns; wire for the chicken runways or pig pen - a hundred things.

If prices are favourable, get their order for them now, by Long Distance, and hold the goods, if necessary.

When the roads are bad farmers doubly appreciate your telephoning them. The first merchant who does stands a mighty good chance of getting their orders. Try a dozen calls. The results should average very well.



Every Bell Telephone is a Long Distance Station.

chicks are nearly three days old. COUGHED UP PIECE OF STEEL Water is supplied, however, to drink

if chill is taken off. boards 8 inches wide. A board three feet long will be large enough for 50 chicks while young.

times daily. First feed early as of Meaford: late as possible.

There are two methods, viz., the chickens will not get over six

be treated in a heap on a clean plete food is to moisten the dry hero of the tale was soon identified floor. Sprinkle the formalin mix- mixture in the first feed with can- as Mr. Carnahan, one of Toronto's ture over the grain, then shovel the ned tomatoes; the second with raw outstanding pharmacists. grain into another pile so as to mix eggs and the third with hashed Mr. Carnahan went to Dr. Jackit thoroughly; then sprinkle and liver; then begin the series over son's clinic in Philadelphia to unshovel again. Repeat this operation again. This will not satisfy the go treatment for the removal from until every grain is moistened by chick, but it gives a chance for the his lung of a fragment of steel which the solution. Just enough of the chick to absorb completely the yolk he had accidentally swallowed and

oughly wet every grain, but not 7. After the first period the chicks enough to make the grain wet and should be fed three times per day han had been duly X-rayed and the

use proportional amounts of the for- 8. When a week old, begin giving malin solution. After the grain has a drinking vessel of water and anbeen thoroughly sprinkled, cover the other of sour milk. Better not give

tomatoes and liver to sprouted grain sarv. or tender grass gradually. If leg | The first step was an external exclean, tender grass.

in the one season.

11. Move the troughs or feedingboards some after each feed.

12. Grit should always be within leasy access of chickens. A little oyster shell should be added each

(b) not using the proper strength of number of feeds may be reduced so was finally located. solution and lastly, (c) use of forma- that at the age of seven weeks three "This must be the one case in a placed in the pen.

These suggestions, taken from Bulletin No. 292, which can be obtained free of charge, are passed on by the Grey County branch in the lope that some poultry keeper may

LITTER OF BLACK FOXES

According to last week's Teeswater News, John O'Malley and Henry Kelly of that village discovered a indicates deterioration of the for- fox den and after digging them out, to their surprise found there were six black fox pups about three days old. It was just like finding a diamond in the rough. However, they were puzzled just what to do to raise them, when they learned that James Kirby's collie was raising a Should Grey County farmers de- bunch of pups, and Jim was induced sire bulletins on smuts and rusts, to wean the collie pups and/give the they may be secured from the Grey black fox a chance. Mother collie County branch at Markdale, free of has taken charge of the little black charge. These will give full infor- fellows and they are thriving just mation on smuts and explain differ- as well as her own litter, which are ent methods of controlling certain now getting their daily supply of kinds. Farmers may secure these cow's milk from a dish. If the little fellows can be raised and kept captivity, they will be worth some

EXASPERATING

Old Prof. (glum.y)-Ive gone all this long way back to get something! I've forgotten, and now I've forgotten what it was I forgot.

2. First feed is given on clean Brother of Meaford Druggist Hero Strange Experience.

The following from the Druggist's 3. For the first few weeks chicks Weekly of April 9th refers to are fed at regular intervals six brother of G. B. Carnahan, Druggist,

chicks can see to eat and the last as "One man in a thousand" in more ways than one, is W. J. Carnahan, hospital, relieved of the steel with- Dominion Government Stock Assoc-Losses aggregating thousands of 4. As many chicks are overfed on who has two stores in Toronto, one out any operation. dollars could be lessened if all seed the start, beginners are recommend- at the corner of Yonge and Bloor, Carnahan has recently come into nahan said on being questioned. "All wards mixed farming The settlers LADA" was the pioneer package tea grain sown this year was treated for ed to weigh the food for the first five and the other on Church street. Mr. malin treatment—has proven successful wherever care was evereised.

The inclined advocated—for or six days.

The inclined advocated for or six days.

The incl cessful wherever care was exercised every 50 chicks at each feed is given. lung-despite the fact that experts irritated by the metal." That means that in one day 50 had stated that there was not one chance in a thousand of this being ONLY ONE IN THIRTY SETTLERS

6. The dry mixture of grain is From Philadelphia there was sent digestive organs of the chicks. This cured by Old "Doc" Nature, physi-Mix one pint of formalin with forty lacks animal food and vitamines. gallons of water. Place the grain to 7. To make this apparently a com- eration being thereby averted. The

which had lodged there.

Before leaving Toronto Mr. Carnaposition of the industrial metal ex-

On arrival at the Jefferson hospi-

coughed it up?

"Not one chance in a thousand," said Dr. Jackson. In all my experience, I've only known one case where a patient coughed an object up after it had lodged in the lung." One after another Mr. Carnahan's internal organs were photographed. 13. As the chicks grow older the Down into the intestines the metal

or four feeds per day is sufficient, in thousand," Dr. Jackson decided. "You Formalin is nothing else but the fact, after the second week hoppers must have coughed up the steel from mixing of formaldehyde gas with of crushed oats or dry mash may be the lung and then swallowed it into the stomach.

Mr. Carnahan was quite positive that he hadn't done so consciously. "Then it must have been in your

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Nature for another day or so. Mr. trict was opened. Buildings have sure to their fine spirit and industry. Carnahan went back to his bed and been erected, farms fenced and other district has a school house and roadordered a man-sized meal. On Thursday night he left

IS LIKELY TO FAIL be more thorough but the latter will composed of equal parts of corn last week to the Toronto Star Week- Fine Showing of War Veterans on obviate any delay in sowing as the meal and good shorts which suits the ly a story of a man who had been Former Reserve in Alberta.

actly located.

tal where Dr. Jackson's clinic, recognized as one of the world's foremost for the treatment of such cases, 9. After the second week sprouted is conducted, Mr. Carnahan prepargrain may be fed, also a little crack- ed himself for the operation, which grain. Make change from was regarded as absolutely neces-

weakness develops, the tomatoes, amination, to make sure that the sprouted grains, should be increased steel fragment was still in the posior the chicks put out of doors on tion it had formerly occupied. To the surprise of those in charge, 10. Rear chicks on new ground wasn't. The lung was carefully Xevery year if possible, and never rayed, and still no trace of the steel rear two broods on the same ground revealed. Could the patient have

sleep," the physician assured him.

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the work has been done. There is a iation in the district and the superpayments, with prospects that before tea. the end of the period not more than ten to fifteen per cent of the amount

will be outstanding.

Alta, but one is classified by the necessity of having to build large to Northern Ontario. soldier settlement district super-! houses at first. This was rather a

"Oddly enough," Dr. Jackson com- Soldier Settlement Board in 1919 handicap to them as they needed THAT HAD LODGED IN LUNG mented, "in the only other case of and divided into farm units of an all their resources for the developthis nature that I've seen, and of average size of 214 acres. In the ment of their land. While they were of which I spoke, the patient was a season of 1923 all the settlers had not particularly favored by the Canadian, too. What kind of bron- from one-third to one-half of their weatherman, the whole district chial tubes have you Canucks got?" | acreage under cultivation— in one having suffered from damage by Dr. Jackson was quite willing to case 140 acres— although none of hail last year, they have made a leave the case in the hands of Doc the land was broken when the dis- splendid showing, due in large mea-

THE PIONEER IN CANADA

Thirty-two years ago the now famous "SALADA" Tea was placed on "It's quite all right now," Mr. Car- visor reports a marked tendency to- the market in metal packages. "SA-In the present collection period popularity that has been growing due; nineteen have made full pay- ever since. It is still a little differments and seven very substantial ent and a little better than ordinary F.14:A.17

Robert Patterson of Arran town-Out of thirty settlers on the Bob-tail Indian Reserve near Ponoka, Alta but one is also if it having to build large settlers.

Will be outstanding.

Some of the settlers came with large families and were under the large families and were under the vacancy. Mr. Patterson is moving

Phone 52



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an, and Goods that	are u	ne best.			
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Canned Plums, per tin	23c	Pineapple, per tin		Large tins Jam, each	7
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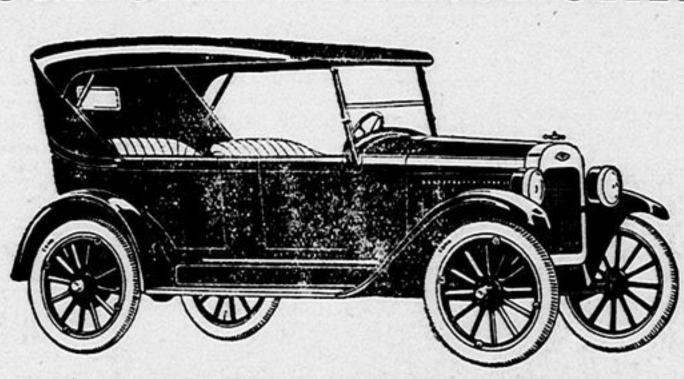
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