Efficient Farming

the birds absolutely no protection or midst. freedom from the germs of infectious diseases.

to do so this year.

Here are the steps which must be

of getting rid of this material.

and spread on the land just as soon ticular time.

and litter, the next step is to dry- the progress of the poultry enterprise. Home-making and Community build- Getting the best in and for your own a sacramental conception of the king- his disciples." When he was with the clean the house. This involves the If carefully studied it will give the ing," said Miss Emily J. Guest of the community is the big thing. If that dom of God. sweeping of the walls, ceiling and the entire floor carefully and completely in order to eliminate all accumulations of dirt, cobwebs and other accumulations of dirt.

wise would be overlooked.

Pains should be taken to see that a light. swept to get all the dirt out of them. This step in the cleaning of the average poultry house is often neglected.

Best Way to Disinfect-Next comes the most important step in the fall housecleaning. That includes the complete disinfection of the interior of the house. This should preferably be tridge. done with a spray, although in small poultry houses it can be brushed on with paint or whitewash brushes.

The sprayer, however, puts the disinfectant solution on with force, gets in cracks and crevices where the brush Where one has spraying apparatus for fruit trees on the farm, there is nothing better than this equipment for spraying the interior of the poultry house.

For the average poultry outfit a barrel sprayer with about twenty-five or thirty foot lead of hose is very satisfactory. For coarse sprays with which there

may be mixed whitewash solutions containing lime, there is nothing better than a Bordeaux nozzle, for it can bedding them with it. Then you can in keeping with the occasion, is in and worry if left undone too long.

| The salar may be made a day before water, letting it soak in this over-being used if left in a cold place overthe coarseness of the spray can be so readily changed.

For fine disinfecting sprays a whirling spray nozzle is always the most with great force and more or less as a mist, bringing about more equal dispounders. tribution of the solution on the walls of the house.

Whatever type of spraying outfit is used, considerable pressure should be back of the spray in order to force it into the boards and cracks about the

It is a common practice, and rightby so, to include in the disinfecting solution a whitewash mixture of lime and certain adhesive compounds, not only to cleanse the house but to whiten ft up and give it an extremely neat and attractive appearance.

A Henhouse Whitewash-There are a great many combinations of mixtures which can be used and many of them are effective, but for one who wishes to use a simple, easily mixed whitewash spray which sticks perfectly to the house and which carries with it powerful disinfecting properties, there is probably none superior to the following mixture: Hydrated lime, one-half bag; common table salt, six pounds; molasses, one pint; ground alum, three ounces; and hot water, ten gallons.

Add one quart of some good disin-

the fact that the hydrated lime does find that his competitors get all the ber is to keep whatever decoration you sugar, I lemon. not require slacking, as does rock business.

Cleaning Poultry Houses - Many lime, but goes into solution readily

the most common pushtry diseases, sprayed it should be allowed to dry pying chief attention at the Annual tario bachelor had recently criticized

and canker.

Many of these same joultrymen could absolutely eliminate these dispenses if they would but pay greaters and more constant attention to questions of sanitation.

Though sanitation.

Though sanitation and cleanliness or important throughout the year there is no time when they are more important than in the fall.

Too many poultrymen proceed in the manner of careless housekeepers and the same solution and after the same solution and the same way as think of that for unbalanced feeding of the forces of things account the same way as the same solution and registed in the same solution and registed in the same way as the same in October. It was a same hand the same way as the same solution and registed in the same solution and registed in the same way as the same solution and registed in the same way as the same in October. It was a same hand for the forces of thing serving as the table where the which was placed out of doors should be the or progress in that progressive part of Ontario with stimulating ground for the forces of thing serving as the table where the which the same solution and registed in the same solution and registed to the same solution and registed in the same solution and registed to the same solution and registed to the same solution and registed of the same solution and registed to the same solution and regi

Keep a Record This Year-Keep a poultry flock record this year, even if tional guidance, help the student to If you have not already practiced a it is nothing more than a daily record find out his tastes and talents, train complete cleaning of your poultry of egg production. Better still, keep him, and then help him to find his people are dead to send them flowers house in the fall, make a resolution a record of receipts and expenses as right vocation in life," said Principal in the North," remarked a delegate.

accomplished in a complete renovation time required to keep a simple record close of which a committee was formunanimously passed the following present case is not sufficient. It has tion of the material elements, we fall of this sort, there is probably nothing ed to secure classes in woodwork for resolutions: The first step is to remove perches, that you can do which will yield a the boys and young men of the rural "We wish to congratulate Mr. G. of Jesus.

from the house. There are a number serves to make the daily care of the istence of typhoid or other disease- this work." of ways of accomplishing this effection much more interesting, for one producing germs in either," said And "The delegates wish to express The multitudes were excited by Jesus' one of them may be enough for a If the manure spreader can be back- the previous year's record. The satis- Caig in a very practical talk. ed up to the house and the manure faction that comes from gathering on loaded and hauled out on the meadow stream out of the services being rendered and spread broadcast, it is the quick-more egges than the flock laid one near rooms. The satis
"Use fresh vegetables and fruit, get erintendent Putnam our great appression of the services being rendered and that the kingdom of God is at as wicked to use a knife on bread. It hand, spread broadcast, it is the quick-more egges than the flock laid one near rooms. We are reducing tuberculosis to the homes of this area through the and spread broadcast, it is the quick- more eggs than the flock laid one year rooms. We are reducing tuberculosis to the homes of this area through the materialistic and worldly. est, cheapest and most effective way before can be appreciated only by one and can still further reduce it by Institutes Branch of the Dept. of who has actually experienced it.

In the first place, the litter is rich In a few years one will be able to early stages. in poultry manure and nitrogen, and establish, by means of the daily egg "Cancer is not hereditary. It can very valuable. If we might add a with the ignorance of his hearers. He record, a sort of standard for his be successfully treated with surgery, request to our thanks we should like wishes to wean them from materialof hay the following season. In small strain of hens and his particular con- X-rays and radium, if taken in time. to have a manual training course for istic thoughts of God's kingdom. The flocks where equipment is not avail- ditions. A glance at the standard Watch all lumps or sores which do country boys and young men added. salvation which God is now awaiting able the litter should be bagged in when collecting eggs will show how no heal and have them attended to large burlap bags and hauled away the flock is measuring up at any par-promptly."

Also, if possible, that the sewing to bestow is not an earthly, but a after a blessing he "broke and gave course be given on the same terms as heavenly or spiritual good. The evan-the loaves to his disciples"; and he large burlap bags and hauled away the flock is measuring up at any par- promptly."

After having removed all fixtures record gives a measure in dollars of to set up a State Department of The big thing is the little thing. Passover. He is to give the multitude

sives and don't work with them near

dirt is gotten out of the corners and Don't leave explosives where stock around studding, in order to get the can get at them. Cattle like the taste house just as clean as possible. Mus- of soda and saltpeter, but other inlin curtains should be besten and gredients might make them ill or even kill them.

Don't tamp in a charge with a metal bar.

Don't be in too big a hurry to see why a charge didn't explode. Don't use chilled or frozen powerful explosives.

Don't cut or break a frozen car-Don't carry blasting caps in your

an electric blasting cap. Don't dig out a hole that holds a charge that failed to go off. Dig an-advances in the last ten years. In the Island. application would not be so effective. other hole for another charge at least two feet distant.

Don't force a primer into a bore

How to Fail in Dairying.

hard to milk by lantern light.

Keep a scrub bull. Have a fork handle ready to teach efficient, because it puts the spray on the cows their place. Keep 20 150pound cows instead of ten 300



Ugly Enough to Win. Ethel-"My dear, she's a scream!" to win in a beauty show."

The successful manufacturer has to use a large cake, which is to be extracts the rich juices, destroying the been studying sales ever since the served for the dessert, covering it flavor. time arrived when he could not read—with chocolate icing and adding tiny liy sell all the things he could produce. While searching in my recipe files, light, the mixture until it is pumpkine cut from orange peel for I found several dishes that have been With an increase in the facility of decoration. One year I inserted yellow served successfully in my home on gravy may be made from the cider. 10.ks, molasses, and the milk, adding producing goods there has been an in- lowish candles in apples of the same Thanksgiving days. I am passing crease in competition and men have shade, and grouped these around a some of them on to you with special Two cups steamed pumpkin, 1 tsp. have been mixed, alternately with the had to struggle to get the consumer to small pumpkin in which four large recommendations for those which can cinnamon, ½ tsp. nutmeg, 1 thsp. milk. Add the chopped and lightly buy their goods instead of those of candles were placed. Of course, color- be made ready in advance. competitors. Unless proper selling ful autumn leaves and flowers are The heauty of the above formula is methods are followed one is agt to charming. The chief thing to remem-

"We must try to give more voca- culture.

"The Women's Institutes of Ontario the other courses." This must be done in considerable detail to be sure to get in all cracks and crevices, and considerable pressure and crevices, and considerable pressure will sweep out this list to refresh your memory:

The list should be memorized by any one who uses explosives. Before each other, with the school, with the farmers' organizations in the Branch this list to refresh your memory:

Institute, and the co-operation of the ever is to the prejudice of others; believe nothing derogatory until absorbing the same with lieve nothing derogatory until absorbing the same with the school and the community with lieve nothing derogatory until absorbing the same with the school and the community with lieve nothing derogatory until absorbing the same with the school and the community with lieve nothing derogatory until absorbing the school and the community with lieve nothing derogatory until absorbing the school and the community with the school and the community

Institute begins with a study of the let, Capreol. achieve 100 per cent. efficiency in M. J. Nixon, Convention Chairman. health through proper feeding, cloth- The Institutes are very helpful with with surveys of the legislation passed worker Stark.

Health. Technical Education, Pro- matter of foods, for example, it was poultrymen experience year after upon adding the hot water. gram Planning, and Home and School new a question of properly balanced year continued losses from some of After the house has been thoroughly Co-operation were the subjects occur as well as toothsome meals. An On-

especially those that are of an infer out for a day or two before the next Women's Institute Convention of Al- a housekeeper: "She gave us corn and thouse type, such as chicken pox, rough taken.

ANALYSIS.

Soult Sto Mario in Obtaher It was a think of that for unbelieved for the story of th Sault Ste. Marie in October. It was a think of that for unbalanced feeding II. MAN LIVES BY THE WORD OF GOD Lord is to dispense the back

EFFICIENT PUBLIC SERVICE.

Williams of the new Technical School "Send bouquets while they are alive"

This follows from the fact that the event is explained. Yet if we only the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while they are alive the second of the new Technical School "Send bouquets while the second of the new Technical School "Send bouquets while the second of the new Technical School "Send bouquets" and the second of the new Technical School "Send bouquets while the second of the new Technical School "Send bouquets" and the second of the new Technical School "Send bouquets while the second of the new Technical School "Send bouquets" and the second of the new Technical School "Send bouquets" and the second of the new Technical School "Send bouquets" are alived the second of the new Technical School "Send bouquets" and the second of the new Technical School "Send bouquets" are alived the second of the second Considering the small amount of in an illuminative address at the to enjoy them," and the Convention provision of ordinary bread in the think of the miraculous multiplica-

The first step is to remove perches, dropping boards, hoppers, drinking yeases and equipment of like nature. These should be taken out of doors in the sun for later cleaning and disinfection.

The next step is to remove perches, dropping boards, hoppers, drinking greater return in the direction of improvements in the poultry enterprise. In no other way can accurate comparison be made of one year's results with another's.

The next step is to remove all litter from the house. There are a number of the house. There are a number of the house of the

e and can still further reduce it by Institutes Branch of the Dept. of right living and treatment in the Agriculture. The literature, lectures, hillside to teach. This is his method Lamentations 4:4 gives a picture of

the college, the departments of State lutely forced to it; never circulate an sources of the disciples amount only learn from this wonderful story? and the Government through the Institutes Branch of the Dept. of Agrikindness expressed toward others; aland that even this amount spent on a passion for human souls that we are In their mutual help program the sides to every story—Mrs. A. H. Wil- vide a meal for the whole company.

improvement of the individual, the Canadianize the hired man. Begin isting provision of bread is totally the bodies or men, their physical home and then the community; how to there in your patriotic work.—Mrs. inadequate.

ing, rest, recreation; in work by train- the follow-up work in Immigration and ing and the exchange of useful ex- helping to receive and make the new- tunity. It is reported by Andrew Some of Jesus' miracles of healing ing and the exchange of useful experiences; in citizenship by studies

comers part of the neighborhood life. in the hands of the serving-man, amof faith cure. But here, in the feedof the laws and how we are governed, -Policewoman and immigration ounts to five barley cakes and two ing of the five thousand with five

the study of production, preparation for a jail after prohibition passed, so Don't try to remove the wires from for market, markets, fair rewards for we turned it into a public library, juice and rind of the lemon in a sauce- the pumpkin, and stir in the beaten which the Institute helps to support, pan, and cook until it is a fairly thick egg yolks. Add the raisins and cream,

The rural women had made great —Mrs. P. MacDougall, St. Joseph's syrup. Peel, quarter, and core the and fold in the stiffly beaten egg

FOOD I SERVE ON THANKSGIVING BY NELL B. NICHOLS.

It is not until after the what-to- have to peek over and around it to red cranberry jelly. Don't keep records; you will have have for dinner problem has been talk to your family. to figure and think. This is hard solved that I welcome the approach Another bit of work I attend to bework.

Let the cows go dry in winter; it is to serve a trite holiday meal any more and the filling of sugar bowls and salt with a small, stiff-bristled brush, dip-pineapple. Stir in the whipped cream, Feed the cows straw instead of thing out of the ordinary, but strictly tails, I know, but they cause hurry in warm water and cover it with cold This salad may be made a day before order. And I always try to select sev- Fruit cake and plum pudding are night. In the morning drain off the night.

do not need washing. are made. Usually I choose a basket minutes. If water is used before this, sprinkle it with brown sugar and fine 1/2 cup molasses, 3/4 tsp. grange ex-Eve—"Yes; almost homely enough or dish filled with red and yellow ap- it steams and stews the meat, and bread crumbs, equal portions of which tract, 2 eggs, 1/2 cup milk, 2 cups flour, ples, russet pears, grapes, or any fruit prevents the formation of the muchthat is available; other times I prefer desired crisp, brown crust, while salt a roaster and pour the cider around tsp. allspice, ½ tsp. mace, ¼ tsp.

As I recall the feasts I've made after the taste is considered, is that add enough cold water to cover by two ready in my home, I find that the they can be made several weeks bepleasantest ones were those which re- fore being used. A custom in my point, and add six whole black pepper- juice, ½ cup sugar, 3 small tare quired little work at the last minute. home is to make either the pudding corns, one small pod of red pepper, apples, 1 cup celery, ½ cup nuts. the morning before it is to be exten the pudding and cake improve with be inserted in it easily.

help the children set the table, crack and just as soon as the meat be in which it is cooked until it is cold. and the broken nut meats. Turn into gins to brown I lower the heat and complete the cooking very slowly. An off the surplus fat. Return the ham one large or six small molds, which have been wet in cold water. Chill I always decide on my menu a week oven thermometer is used in my kit- to the kettle, and pour six cupfuls of of lattuce with a or two beforehand. At the same time chen; I place the meat in the oven sweet cider over it. If one wishes, of lettuce, with salad dressing. I examine the tablecloth and napkins when it registers 400 deg. F., and whole cloves may be inserted in the to be used, making certain that they then lower it to 324 degrees.

Then plans for the table centrepiece the meat or poultry has cooked thirty

APPLE TREAT.

The Sunday School Lesson

gram Planning, and Home and School now a question of properly balanced The Feeding of the Five Thou sand, John 6: 1-15. Golden Text-I am the bread of life. John 6: 35.

Too many poultrymen proceed in the manner of careless housekeepers who sweep the floor by brushing the dirt under the stove or furniture. Such haphazard methods are really worse than nothing, because they offer worse than nothing worse than nothing worse than nothing the filled to a depth of one or two inches should be filled to a depth of one or two agricultural success of this district, and the nests should be filled to a depth of one or two inches with clean shavings.

"We are interested in the agricultural success of this district, agricultural success of this district.

The house is now ready for the agricultural success of this district, agricultural success of this district.

The house is now ready for the agricultural success of this district, agricultural success of this distric social life, and a more scientific agri- fore, to think of the breaking of the Vs. 12, 13. It is not said that the

to be made sufficient by the blessing short of a true understanding of the

is then constantly striving to better Medical Health Officer Dr. A. S. Mc- to the Honorable the Prime Minister, miracles of healing in which they see meal. They are half an inch thick the Minister of Agriculture, and Sup-evidence of divine power. They are and nine inches in diameter. They

and short courses are practical and of dealing with the excited hopes and course be given on the same terms as gelist explains that the Passover was Similarly, the income and expense are the first attempt made by a people NUGGETS FROM THE CONVENTION.

The women's institutes of Ontario at name. This indicates that in what now follows, Jesus is thinking of the Passover. He is to give the multitude blessed and brake it, and gave it to

Dynamite "Don'ts"

al in nation-building—the understanding co-operation of the man and the
woman in the home, the co-operation
any one who uses explosives. Before
handling any dynamite, glance over

al in nation-building—the understanding co-operation of the man and the
woman in the home, the co-operation
of the community with
each other, with the school, with the
handling any dynamite, glance over

al in nation-building—the understanding co-operation of the man and the
woman in the home, the co-operation
of the big thing in the
how they are to obtain bread for all
these many mouths. The question is
not due to any perplexity on Jesus'
not due to any perplexity on Jesus'
This is the only miracle recorded by
all four evangelists. It must conse-

II. MAN LIVES BY THE WORD OF GOD and worn and hungry. IN CHRIST, 8-15.

fishes. Jesus asks the disciples with- loaves and two fishes, there is an unby each government; in economics by Hilton Beach had no further use out further delay, to command the mistakable display of divine power.

apples, and place them in the cooled whites and the grated rind of the syrup. Simmer until the fruit is clear orange, but not the juice or pulp. and transparent; then lift them care- Pour into pastry-lined pie pan and fully to the serving dish. Just before bake in a moderate oven. serving, top generously with whipped cream, decorated with bits of bright

FESTIVE HAM.

sell hay.

Don't use balance | rations. Don't eral dishes which may be prepared beauth traditional Thanksgiving Day desserts, and rinse the meat in cool and the next best thing about them. inches. Bring slowly to the boiling

ham to provide decoration. Let soak One-half cup butter, 34 cup brown Water and salt are not added until several hours, or overnight. Then rub sugar, % cup seedless raisins, % cup the meat. Bake in a slow oven about clove. two hours, basting every twenty min- Cream the butter and add the PUMPKIN PIE.

use low enough so that you will not Place the sugar, water, and the Add the sugar, spices, and salt to hours.

bread in the wilderness after the same bread and fishes were miraculously manner in which we think of the multiplied. But from the statement Lord's Supper. Both incidents had that the quantities of broken pieces "We don't believe in waiting until apparently a sacramental significance. which remained filled the baskets of

> plains, such an expectation existed that look like big, heavy pancakes; The Bible never speaks of "cutting" desolation and penury. Infants ask for bread.

And no one is breaking it for them. When our Lord fed 5,000 people with five of these scones we read that did the same when seven loaves were two disciples at Emmaus, "he took

Institute, and the co-operation of the ever is to the prejudice of others; be disciples to a deeper understanding quently have been of very great im-Don't smoke while handling exploindividual and the community with lieve nothing derogatory until absoof what Jesus now means to do. Philip portance as to immediate purpose and
spiritual significance. What do we spiritual significance. What do we

> ways remember that there are two bread would not be sufficient to profar too apt to think he cared about Apart from Jesus, therefore, the ex- nothing else. He cared greatly about weariness and hunger. He had a true body himself, and was often weary

How superhuman in his essential Vs. 8-10. Here now is Jesus' oppor- nature was the Lord Jesus Christ.

MARSHMALLOW SALAD.

Two cups marshmallows, 1 cup English walnuts, 1 cup pineappie, 1/2 cup whipped cream.

HOLIDAY JELLIED SALAD.

Two thep. gelatin, 1 cup cold water, 1½ cups boiling water, ½ cup lemon

stiffen, stir in the apples, which have in the kitchen over a hot, steaming age.

In cooking poultry, game, and fresh but let the ham remain in the water dice. the celery cut in small pieces,

the meat with a beaton egg and currants, ½ cup citron (finely cut),

the flour in which the soda and spices bread crumbs, 1 tsp. salt, 1/2 cup floured raisins, currants, and citron, sugar, 2 eggs, 1/2 tsp. ginger, 1 cup and the extract. Fold in the stiffly deep pan or pans one and one-fourth GENE

Labor Gover

Wednesday's go available, it beco Liberal party Labor buried as firmly entrenche years to come. With only four still to be decided

the next House alignment so fa 406; Labor, 154 munist, 1. (In few Independent the group they v This result is s Minister MacDon sign at once rat Movember 18 an which will summ

servatives will about 200 over

istry. Labor's downfa falling away of but to the sensa country, based on Russia, followed letter from Grego the Third Inter tempting to inau Great Britain an and navy. The popular vo

make-up of the ne clearly. So far th of the 615 consti tabulated. These show tha lost thirty-odd sea in popular votes great as its gain

tion. In the 576 c polled 5,463,000 ve THREE CANA FAIL (

Col. Hamilton Striking Victo ---Greenw A despatch from The Canadian can very well in this r Only three of them Thomas MacNama Northwest Camber

Alexander failed in

enter politics by w

folk for Liberalism, Labor member in th A. W. Haycock, wa Salford seat by a n servative votes. On the other han and Chiswick and S wood succeeded in r ment with his victo in East Walthamst members, Col. Hami success in Taunton,

striking run last y flash in the pan. 8.500. The defeat of Ge adian cavalry comm war, by Captain F descendant of Sir Jo was a distinct surp who was born in No was educated at Dall Trinity Hall, Camb member of the Inr fought in France an prointments under

Fransport. He cont Wight last year. Very creditable, in that he returned from days ago, was win in Dartford, whe test for Conservatism ity, reversing a Labo most 5,000.

Capt. Herbert P. Herbert Holt, also s vative gain with a m in Upton Division of ing his campaign he many ill-informed cr. ada by supporters of ents and this he did presenting convincing a return to stability, a majority, the size of tally unexpected.

Author of "Little Fountleroy" I Frances Hodgson H

of "Little Lord Faun Wednesday night say capatch. Many years ago the curls and wide lace co success of her novel : tion as a display inspir the book still forces i chelves of children's be fancy land of children under other names wil

She died at 75 years home, Plandomepark, L.I. She had been months. Even in her she kept on writing, months ago the last o novels, "Head of t. Coombe," was published

written six plays and The Children's Books. "Little Lord Fauntler In 1886 in serial form in a children's magazine, of obscurity. It was