Efficient Farming

auction sale when a grain drill which tongues may then be placed against had been in use for thirty years sold the wall or stored up among the raftfor \$41. A neighbor of the family ers, completely out of the way. holding the sale bought the drill. He had used it and knew that it was well used during the winter months can be worth the money.

kent under cover.

year-old fanning mill sold for \$26: a them under a roof. twenty-five-year-old side delivery hay It is much easier to keep bolts and use for nine years brought \$100.

It is significant that some of this auction and after many years of use, than it cost Stein in the beginning. Most of the machinery was purchased by neighbors who knew what they all his equipment, and the principal shelter and plenty of oil.

ing material it might not be advisable father had used years before. to rush headlong into the construction He took all of his wagons apart once

a grain drill or a mowing machine. than a utilization of waste space in ment costing perhaps \$50 had been the birds to resist sickness and sud-real fruitfulness implied in the con- everything that they are to do. He Perhaps only one machine is stored in several of the farm buildings. a space which might well accommodate Let us use more of this space on There are people who come in with than fowls injudiciously bred. a space which might well accommodate

Let us use more of this space on the people who come in with than fowls injudiciously bred.

The factor of heredity must be rectangled and only by intelligent bread the real faithfulness which God seeks execution on earth. Let them remstored. It isn't much of a job to re- We pay for the space whether we use tattered legal documents, and unblush- ognized, and only by intelligent breed- on earth. God is the keeper of the ember, finally, that their strength is move the tongue from a mower or a it or not, and that space can be made ingly spread them out for people, ing along systematic lines can quality vine. He is watching over the success not in their choice of him, but in his grain drill and then move them up to return good dividends in longer life whose time is valuable, to decipher. be maintained. The standard of util- of his great new experiment in right- choice of them. He has chosen them closely together. The space taken up and more efficiency in our farm equip. One client took from a dirty pocket a ity is demanded, and to this supreme eousness. by the tongue of a mower will very ment. Few of us ever get out of a tobacco-stained document and without test must all classes of stock be v. 2. If a branch or tendril of the fidelity, could never come into being apology thrust it into the hands of the brought. Nothing else will do or entering for it but to out it out that a solemn thought in a hay rake. The bolts holding the the manufacturer builds into it. We abstracter.

college plant began laying when a lit-College.

to draw on their reserves to produce creameries.

tion, an American writer found by celain lined.

tle over three months old. The first

market value and weighed about an

A good producing hen will have a

Artificial light in the hen house is not a new idea. Early in the nine-

digging into an old Spanish book on

ounce each.

the eggs.-K.

poultry keeping

SHELTER KEEPS TOOLS FIT. which machine the tongue has been A story recently filtered in of an taken, slipped over a bolt-head. The

just as readily stored by dissembling. That machine had never been allow- The boxes can be swung up overhead ed to stand around in the field or in in the barn and the removal of a boit the barnyard. It had always been or two will take the running gears all apart. It's just a nice rainy day job At the same sale, which was held by to take a wagon apart, grease the the widow of the late Charles Stein, a skeins and put the parts away, and it twenty-four-year-old corn binder sold will be well worth the time, for many for \$99; a two-bottom gang plow wagons which would be stored away which had seen fifteen years of ser- in a dry place if taken apart are left vice brought \$45; a nineteen-year-old out in the weather all winter long farm wagon brought \$80; a sixteen- simply because there isn't space for

rake sold for \$50; a twenty-seven- nuts drawn up tight if the implements year-old hay loader sold for \$37, and are taken apart occasionally, for in the old family car which had been in this way one will encounter the loose bolts, whereas, if the machines are never given an inspection, bolts will machinery brought more at public drop out completely and become lost and sconer or later make their lack

implement shed, but he took nearly all always took the best kind of care of of his machinery apart every winter and gave it a thorough overhauling care he gave his farm machinery was easier to paint. He found it much easier to paint the various parts than In these days of high-priced build- was using old machinery which his to paint the machine intact, and he

much machinery to be housed. But trees with hot oil and stored them ting a loan. He was buying an adjointing a great many places where among the rafters in his shop. His ing farm and needed a few thousand minutes' work.—H. B. farm machinery can be sheltered if equipment was like new. The wagon dollars. As he was in a hurry for just a little thought and consideration boxes were given an annual scrubbing the money, my first question was as and a coat of varnish, and one old to his abstract of title. Very few barns are so designed that the had used for nineteen there is absolutely no waste space. Years still bore the name of the wagon that he had used for nineteen there about home, but have been enfeebled by injudicious earth with the fruits of righteousness.

Constitutional vigor is the natural true vine of God. God has transferred inheritance of all fowls, unless they to Christians the task of filling the for that which life shall ask of them. Much of this waste space might be and the dealer from whom he had pur- where?" was his ejaculation. "Blamed breeding. Constitutional vigor may I. THE VITAL RELATION BETWEEN JESUS utilized for machinery storage. A lit-chased it. The wagon would have if I know. I'll ask Mary." tle work in preparing the machinery brought considerably more than he From the delay, he and Mary must est, healthiest and hardiest birds for V. 1. Jesus, not in himself alone, but his disciples, and so shown them to be for storage may be necessary, but much can be done along this line.

Aisles and alleyways in barns and shelter had made that possible.

As the machinery brought considerably more than ne have been on a par about knowledge breeders in spring, and by killing off in union with his followers, is "the his "friends." Therefore, he depends the weak and sickly in the fall. Fresh the weak and sickly introduced, keeps up means that the old Israel passessed their sympathy. He has not treated granaries are often used for storing And the shelter had been nothing more made in a hurry. A valuable docu- stamina, health and vigor, and enables only the semblance or shadow of the them as "servants," who must be told

ed on loosely and a tag, labelling from effort. That's certainly worth while

College.

demned for pollution.

teenth century Spanish farmers tried ing water for hens, do not use metal

lantern-light to increase egg produc- vessels unless they are agate or per-

The Bacteriology Dept. of the On-

a hay rake. The bolts holding the the manufacturer builds into it. We abstracter.

tongues in place can be replaced in can easily get fifty per cent. more their respective places, the nuts turned on loosely and a tag, labelling from effort. That's certainly worth while most impossible to erase enough of the solution of the solutio Fertility at \$100 a Barrel. In the early months of the past year meaning. a bacterial preparation was put on the

PROTECT AGAINST FIRE.

market by a Toronto firm. Extrava-Cold weather is not a handicap to gant claims were made regarding the petite and a hen, to lay heavily, must this preparations as a crop improver be a heavy feeder. Endurance is nec- when applied to the soil. Requests essary to stand up under the heavy from farmers, agricultural represen-The four-finger spread means that the preparation. This was done, with the ovary of the hen is functioning. the following findings: Chemical tests cleaning time.

SAFETY DEPOSIT BOXES.

masculine heads should be culled out. necessary specific liquid culture media deep, flat ribs and they are close the action of the decomposition bac- papers in your own safety deposit a cold curing room is available. The feathered. The close feathered birds teria but no nitrite nor nitrate forma- box at the bank, along with your Finch Station found no difficulty in are apt to be late moulters. A hen may tion nor any nitrogen fixation even bonds and securities. Even if you obtaining from three to five cents a you can count the new feathers and was anything but favorable to the pre- bank. Your will, and every farmer Ruddick believes that there is an op- and operated under the direction of pounds of milk were handled. During determine the times the hen has been paration, plot tests were conducted at should make a will, should also be in portunity for owners of many facthe Vineland Experiment Station on this box. When you want to transact tories to very considerably increase posed of and will no longer be oper-output of the station was 1,519,828 Crow-headed birds may be caused some crop plot. The report from business you know exactly where to their revenue by going into the makby close breeding, over-crowding, or these tests at Vineland shows that go for your papers.

poor feeding. They throw slow feath-plots receiving no treatment did as If fire consumes your dwelling, and ering chicks, which means low winter well as those that were treated.

The dirty egg is more or less an strating the advantages of a well-total amount of money paid to the production. That means low annual Farmers are advised to leave all they catch fire, you will not have to outcast, with no hope of improving its conducted factory, equipped to take patrons during this time was \$1,production. Over-refined birds lose "wonder working preparations" for worry about your documents. If some status. No matter how fresh and at- advantage of the best market for 087,240.98. weight rapidly, they often lay profit soil treatment alone and to keep their emergency makes it necessary to bor- tractive it may be in other respects, it cheese, butter, milk and cream. Durably, but mature too early. An early-money in their pockets until values row money on real estate you can lay is in bad repute with the local buyer, ing its years of operation many exmaturing Barred Rock pullet at the are demonstrated by the Agricultural your hands on your abstract at once. and the stigma holds fast all along periments and investigations relating A contagious disease known as sixty eggs she produced were without Apply to Ontario Agricultural

body may have to settle up your estate and you want to make it as easy as possible for your widow and children in that case. Get together your in the Old Testament the figure of encouragement in order that his folin that case. Get together your in- the vine is often used to picture the surance policies, contracts, notes, special relation of Israel to God. Israel in the Father's will as he does. To mortgages, accounts, bends, abstracts, is a vine-shoot which God has brought experience the joy of a task we must to rush headlong into the construction of an elaborate implement shed, although it might very well prove a proting in hot linseed oid for several hours. He took all of his wagons apart once a year and soaked the felloes and hubs in hot linseed oid for several hours. He painted the tongues and double-investment if there is very to be housed. But the first of your life for the few ting a loan. He was buying an adjoin-interval of the first of your life for the few rightcourses on earth, Isaiah 5:1-7;

den changes of weather much better ception "vine of God." Jesus and his expects them as friends, trusted confi-than fowls injudiciously bred.

well as the breed.

Don't put it off. Begin to-day to the line.

waxy skin on the face and the eye will tario Agricultural College offers full

me persons, it must be admitted, how the best things may be obtained. milk the first year amounted to all we ask out about it.

The Sunday School Lesson

The Vine and the Branches, John 15: 1-27. Golden Text He that abideth in me, and I in him, the same bringeth forth much fruit. __ John 15: 5.

Souls that lose contact with Christ are

something less than love, joy, and peace in their hearts. He wishes them

Vs. 13-17. For what love can com-

pare with Christ's in giving his life

A THE VITAL RELATION BETWEEN JESUS no better than the rubbish of a vine-AND HIS CHURCH, 1-6.

yard, with which people can do no-II. THE PRUITS OF THIS RELATION, 7-11 II. THE PRUITS OF CHRISTIAN LIFE, 7-11. INTRODUCTION — Jesus, continuing V. 7. Abiding in Christ means lethis great discourse in the Upper ting Christ's teaching have its proper Room, now explains what is meant by his eternal presence with his people. He employs the parable, or rather the sible. Only an obedient, consistent discourse of a wine and its homestage. allegory of a vine and its branches, disciple can truly pray for the great-and says that his true followers will est things, but such a disciple will albe to him what the branches or ten- ways be sure of an answer. Thus predrils of the vine are to the main stock. vailing prayer is the first fruit of He will live in his faithful disciples, result of abiding in Christ. and they will live in him. All their Vs. 8, 9. The next result will be power, their capacity for service, consciousness of the Saviour's love, their success will flow to them from The Father in heaven is glorified when him. As we might say, using modern the followers of Jesus give evidence of language, the Church stands in faithful service, and the love which organic relation to the living Lord. | flows from him to Christ will also

In Matthew 28:18-21 the last com-descend in blessing on the faithful mission of Jesus to his disciples is disciples of Christ. One object of disgiven in the words: "All power is ciples will be to maintain an unclouded given unto me, in heaven and in earth. sense of the love of Christ in the Go ye, therefore, and teach all na- heart. manded you, and, lo, I am with you kindness if he observes his commandput everything in a safe place. Some world." We may take the present unselfish, patient, kind.

work at it, and so it will be in Christ's service. Jesus does not wish his disciples to face the tasks of life with Jer. 2:21, etc. But now, as we see by to be endowed to the fullest extent the present lesson, the old Israel has with the best that God can give. Well, given place to the new Israel. The they must keep his own supreme ex-Constitutional vigor is the natural constitutional vigor is the natural constitution of God. God has transferred will keep them to need up and efficient constitution of God.

most impossible to erase enough of the termine the value of blood. Many a order to produce better results. And Mediterranean area, in Algeria and tobacco to make it readable. Even a flock of hens condemned by the breed- so loyal disciples of Jesus must ex- Morocco, in Spain and staly and younger man could hardly have peered er would pay a good profit if given a pect discipline, purification, the loss Greece, in Egypt and Syria. Like the through the dirt to get the right chance. Utility covers the breeder as of some things in order to gain other olive tree, it is able to live the and more excellent things. the long six months' drought of the V. 3. This has already happened in summer. It is one of the three or four the long six months' drought of the

Just why a little more care is not A Demand for Small Cheese. ready cleansed or purified," the Mas- ean world. They are mentioned in

little over two million pounds. By

to the manufacture of butter and European Fowl Pest has been found cheese were carried out. New pro- attacking poultry in the states of New cesses and appliances were demon-York, New Jersey, Pennsylvania, and strated and the dairying industry of Connecticut. In order to keep the the district in which it was situated disease out of Canada an order has

Miss Christabel Pankhurst, of London, internationally known orator and Bible lecturer, is now in New York, which is her first stop in an American all the things whatsover I have com- this unclouded sense of the Saviour's and Canadian tour.

WHERE TO KEEP VALUABLE PAPERS

mislaid hopelessly.

egg production as it stimulates the apbenefits to be derived from the use of given to deeds, mortgages, contracts, There is a very large and unsatister says, "through the word which I Psalm 104:15; they are corn (pat) abstracts, notes and returned cheques, fied demand for a cheese of good qualis hard for me to figure out. The very lity weighing from five to tax pounds.

In other words, wheat and barley, they ripen Jesus, by his solemn teaching regard-beginning of the drought in is hard for me to figure out. The very ity weighing from five to ten pounds. ing the cross and the spiritual nature spring), and wine and oil (from the spiritual nature spring), and wine and oil (from the spiritual nature spring). least every farmer ought to do is to This has been abundantly demon- of the kingdom, has smitten to earth ofive tree). The fruit of the vine feeding and make a good record for tatives and newspaper publishers were encase each and every valuable docu- strated at the Finch Dairy Station, all their worldly hopes and expecta- used in two ways, as raisins and as the year. The average hen of the received asking for an opinion regardment separately in a stout manila operated for the past thirteen years tions. Pride and self-seeking have wine. But to-day the vine is not cultiheavy breeds goes broody four times ing the claims made. In order to comper year and some may go broody nine ply with these requests it was necestimes. A hen loses twenty days, or about a dozen eggs, every time she of A College to make a heateriological it does enable other members of the Finch every year and sold to eager time to Christ. Just as a branch bro-O. A. College to make a bacteriological family to recognize at a glance that purchasers, and chemical analysis of a sample of this is no nature to be hurned at house. The consumers is no family to recognize at a glance that purchasers, mostly the consumers ken from the vine quickly withers, so Testament days, Palestine was a great this is no paper to be burned at housethemselves. Dr. '. A. Ruddick, comall life and happiness dry up in a wine-producing country. Joseph and menting on this phase of the work of soul that loses contact with the Mas-Israel are compared to flourishing The two-finger spread indicates the bird is not laying, but may produce no nitrate present. Bacterial cultures and mice can not invade. Any kind with a little pushing and advertising selfishness, are the conditions of spir- a prophet had a vision of happiness later. Some crow-headed birds will on various solid media showed various of tin box with lid will do, but it is there is almost no limit to the extent itual success. layer is flat on top when the bird is layer is flat on top when the bi

regular size of cheese, but this to some work as his work, and not forget him grapes. When Israel was unfaithful extent is offset by the fact that the in the plans we make for self. Other-to Jehovah, she was compared to the Good layers are flat-backed, with showed ammonification as a result of The best plan of all is to put your small cheese requires no bandaging, if wise, failure and everlasting loss, wild grape, Isaiah 5:2; Jer. 2:21. The Finch Dairy Station. moult a primary feather for each after six weeks' cultivation. In adhave no bonds, it pays to put your pound more than the current prices The Finch Dairy Station, owned by pounds had been received, and last broody period. Up to September first dition to the laboratory, test which legal documents in a safe box at the for a cheese of the Cheddar type. Dr. the Dominion Dept. of Agriculture year, 1924, no less than 11,318,616

> station, acquired in 1912, it is believed butter, 1,343,882 pounds of cream, and ing of this class of cheese. has fulfilled its mission of demon-3,525,305 pounds of whole milk. The

ORNAMENTING THE HOME GROUNDS

Whether one lives in a plain frame reach a conclusion quickly and act In announcing the transfer of this mal Contagious Diseases Act to proshow femininity and character. An service to the farmers of Ontario dur- house or a more pretentious dwelling, under the impulse, and their homes plant to private ownership, Mr. J. A. hibit the importation into Canada of he can have a very attractive home by usually show the result by effective Ruddick, the Dairy and Cold Storage live chickens, turkeys and geese from months is about right for laying. The active busy hens have the laying temactive busy hens have a combination to the contained perament. The hens should hold the seed inoculations to the amount of of these. Nor does one need a large over before taking action. It is at the country not a single cent and its ited States Bureau of Animal Induspigment, showing that they are re- 6,458. Lactic culture starters to the property to get good effects so long this season one has time to reflect and final disposal leaves a balance to the try, to the effect that the birds covered ceiving plenty of feed and do not have amount of 189 were sent out to as he has a bit of ground a few rods to plan for the planting, whether it be good. The accounting during all these by such certificates are free from this in extent and sunlight four or more grain in the fields, vegetable seeds in years has charged the institution with or similar contagious diseases of poul-Several hundred morbid specimens hours in the day. No one questions the garden, or ornamentals for home all expenditure, including the price try and have not been exposed to inof poultry, animals, plants and mist the advantages of a well planted home embellishment. In a broad sense ornapaid for the two old factories, the fection. The prohibition was brought Peel, air-dry and paint the lower cellaneous samples such as milk, and few are satisfied with a bare unmental planting is as important as the compensation to another factory in into effect on the 5th of January. ends of wood fence-posts with two cheese, butter, bee combs, preserves, attractive property, but the planting others. Not only does it add valce the neighborhood that was closed, and coats of hot creosote and get from soils, silage, etc., were received by the season goes by year by year and no- to the property far in excess of the every item of expense on both capital. The men in a certain township had three to six years more life from them. Department and reported on. Eightything is done to make improvement. cost, but it tends to the enjoyment of and maintenance account either for a picnic in the dead of winter, and got Dipping in the creosote is better, but five samples of farm well water were When the summer arrives and one's a fuller life, for who does not enjoy ordinary operation or for experiment- a lot of fun out of it. The spot they neighbors have fine shows of flowers, beauty for itself nor respond in emoadmired alike by themselves and those who stop to take a peop, it is as usewho stop to take a peop, it is as usefriends? This is the season for the making of cheese principally, with a had their stories all told, they had less to regret one's eversight as if a study of the horticultural reports and small amount of butter. The following stored away ice enough to dast all planting the planting has to be done shrubs and trees, and of the nursery in spring or fall to get results desired, men's catalogue to find out when and in the receipts of the order most any time of the year.

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Ginghan chambra ished wi February **ALSO** samples

vears. C

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Ginghan

oz. ba leather,

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It may to know SALES SALE; est to ki

City St Prices.