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JTOS m stock

YONGE ST. TORONTO paper.

successful one? Do you harvest a good it went into the field. We paid back ways in which the garden can be sucyield of high quality grain, or are you more than half the principal the first cessfully brought through these per- in times of drouth they are especially tious impulse which afterwards took the chief seaport in the north-western one of the fifteen-bushel-per-acre light year, after the labor and interest was grain growers? If the latter, then we paid. Our work was done when we are in doubt concerning your management of the rye crop. There are thousands of Ontario farmers who may had expected.

But the next season we began to see

But the next season we began to see

But the next season we began to see

If the latter, then we paid. Our work was done when we needed it, and, except for a few minor in most sections of the tile summer, both to conserve the needed it, and, except for a few minor breaks, we got along better than we country and the watering of the garavailable meisture for the useful the banner of the beloved Lord. Scon ian call, and taking it in the simplicity den in any other way is out of the plants and to prevent the weeds from him. They started by land up the ground for another highlands, out ready to cross the sea northward into the conserve the season. A small wheeled cultivator. be termed "good rye-men." A study But the next season we began to see Where it becomes a matter of life season. A small wheeled cultivator through the northern highlands, out ready to cross the sea northward into their practices brings to our attentiate we had made a mistake. Most will treble your ability for both cul- cian gates, that great frowning pass, momentous one, and marks an expectation unless the area is very small, seeding up the ground for another through the northern highlands, out ready to cross the sea northward into their practices brings to our attentiate that we had made a mistake. Most tion the necessity of strictly adhering of the men in our ring grew a small and death with the plants and they will treble your ability for both cul- cian gates, that great frowning pass, momentous one, and marks an epoch. to a few fundamental rules if one is acreage of rye last season, and in ad-

know that rye may be grown on rather light and thin land, but this does not light and that it is necessarily a poor-land crop. In fact, the best and most to no avail. The simple fact was that to no avail. The simple fact was that Luke joined the most seriously affected plants in the large garden. There is a right and a wrong way much necessity for hand pulling.

Water certain of the most seriously affected plants in the large garden. There is a right and a wrong way much necessity for hand pulling.

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Water certain of the most seriously affected plants in the large garden. There is a right and a wrong way much necessity for hand pulling.

Watch your celery now and keep it friends again. Next day along the worth the neip of one a garden can are interesting to with the neip of one a garden can are interesting to with the neip of one a garden can are interested to win its greatest triumphs. Europe was to become the Christian much necessity for hand pulling.

Watch your celery now and keep it well cultivated and well banked if you mountain road to Lystra, where same that Luke joined the want it to be white and tender. Hold for although it grows on poor land proved disastrous. the soil be brought up.

phorus for such lands. Wheat growers separator is crowded beyond its capathe food with which to produce not it looked like we were in for some only high yields, but also high test wet weather; but they stayed with the grain. The best seed cannot be ex- job rather than use an outside mapected to do this unless it has the chine. plant food to draw on.

Registered Rosen is no good after to crowd it, in spite of the fact that two years." Recently a few elevator it is their own grain they are wasting.

This will prevent them from developance of Rosen in that the quality of the grain is inferior. We grain that the distribution and depreciation becomes a considerable item.

The apostles and then when they are degree of Asia, which lay along the Eggan about a third of the properties.

The apostles is written.

The apostles and then when they are degree of Asia, which lay along the Eggan about a third of the properties.

The apostles and the that one of his great plant is to them that one of his great plant in the calatian churches, dyes. She was now a merchant in this is to them that one of his great plant is to them that one of his great pl

any old time and on any soil that is farmers expect to co-operate in its for watering. you will be successful with Registered to 50 acres on general farms). The plants. But watch out for the beans, will show and produce results Rosen; but if you are a non-believer investment is not too heavy for any then you can not expect to measure of them to carry; they are better satup! This is no argument for common isfied, and still have help-which in rye, for the Registered Rosen mis- the larger rings sometimes becomes seed. An increase in yield of a bushel and a half to the acre will pay the extra cost of seed and the higher quality of grain brings two to four

the soil, prepare a suitable seedbed, individual farmers in the same area. plant at the right time and use the In the majority of such cases there best seed that is available.

Our Threshing Ring Made Two Mistakes.

ring bought a small separator with valent at the season of the year when which to do our own threshing, we the barns are filled with the season's made one mistake which is more or harvest. Yet they are but one factor count of the lime needed for shell- will use great care in growing fruit wood that has borne this year cut the diluted copper sulphate solution, less common in communities that have of every farmer's fire risk, which is making, an additional supply is necestried this plan. Probably we made two constant, rather than seasonal. mistakes first, that of buying too Farm fire losses are generally total most convenient source of lime for small a machine, and, second, we in- losses, due to the inflammable nature poultry feeding. This product which

extremely small separator should be fire insurance premiums are reason being separated into the various sizes pounds of good putty, and smaller avoided, because it is very apt to be able because of the isolation of the according to the purpose for which amounts can be made by cutting the overworked, even where but few men risks. Consequently it is the part of they are intended. Fowls that are layare interested in it. The hurry to get wisdom for every farmer to carry ing heavily, according to Bulletin No. 18 75 pints of raw linseed-oil, sixteen a job done, a sudden rain cloud, or enough insurance to cover his peak 91 of the Dominion Experimental pounds of white lead, seventy-five the attempt to take advantage of a risk. The additional premium is not Farms, should have a supply of crush- pounds of whiting. but of nice weather when the season is large. It is a small item compared ed shell before them constantly. bad, all cause crowding. Besides, there with the possible loss in case of fire. Fowls running at large, unless on oil in a pail, and stir into this mixture are some men who always hurry when When these losses occur in one's clay soil, will usually pick up suffifeeding a thresher, no matter how neighborhood, it should prompt us to cient fine gravel to supply grit. Should Pour out on a board or large pane

slow they are at other times. chine everything was in our favor; compare the sum of these items with it is prudent to provide commercial soft putty from sticking to the board. the season was dry, the straw reason our insurance coverage. In most cases grit in a suitable hopper. This product Then kneed, gradually adding the ably short, and grain threshed out the result will be a surprise. And is made by crushing rock into sizes whiting to give the desired consistenwell. Seventeen men had been in our it is far better to make this compariold threshing ring, and they all be son before than after a fire loss, from came stock holders in the new outfit. which none are immune. Our separator cost \$1,363 delivered. and we bought a second-hand steam | Canadian music will be a feature at gain. Counting our off, water angled this year,

Mr. Rye-Grower, is your crop a outfit represented about \$2,000 when

tilizer carrying nitrogen and phos- was-just as it is when any grain fertilize the wheat crop, but few rye city to separate a wastage of grain.

owned in doing their own work.

Farm Fire Losses and Insurance.

cents more on the market. Registered been unusually heavy recently. The commercial feeds, they obtain some order that they may help themselves becomes overcrowded, diseased, and "Common Garden Insects and Their Rosen, on an average, yields five and thunder showers which have given the mineral constituents but not sufficient as they feel the need. six bushels per acre higher than the needed moisture over a large section for their well-being. The mineral foods mixed Rosen or common, and at that of the province have added greatly to now recognized by authorities as best rate is a very profitable investment. the prospective crop yield, and have to use are bone, shell, grit, and char-If Rosen is falling down in your thus been of great value to the coal. Cut green bone is one of the community don't blame the variety, farmers as a whole. But the electribest forms. Bones obtained from a but meet the facts squarely, and cor- cal bolts which accompanied them butcher and put through a bone grind- avoid badly bruising the fruit. Such moving the crop, to allow the planta- long of water). It will dissolve more rect errors. Bring up the fertility of have inflicted heavy losses on many er will furnish a supply. Lacking bone a basket should have a hook attached tion to take care of itself. This is quickly in warm water than in cold.

is an insufficient coverage of insurance, and in a few cases none at all. Thunder storms are certain to occur. They are a fixed element of fire risk Two years ago, when our threshing to every farmer. They are most pre-

cluded too many men in the company. of the risks and the general lack of is purchasable at feed stores, is made Our experience has shown that the fire protection. At the same time farm by crushing the shells, the particles

Gardening in Late Summer

no sign that there is nothing to do in ground is wet you will lose them. the garden. In most sections of the There is one other way in which

to win in the "rye-growing game." dition a considerable acreage of oats be watered and it may be possible to has attachments for almost every job days along the mountain road, till he was in Europe that the gospel was Is rye a poor-land crop? We all and wheat. We had trouble with the water certain of the most seriously and with the help of one a garden can touched the region of his first mission destined to win its greatest triumphs.

profitable crops are not raised on poor our separator was too small to handle land. The best rye growers endeavor this long, woolly crop, except in a to build up their light land by the very slow manner. This delay caused in the land that t judicial use of manure, clover and, some complaint, especially from the of the ground is not much better. If will get sand and grit into the heart had stoned him, I see him come into that Paul may have previously met very often, commercial fertilizer. They have discovered that rye returns excellent profits for such treatment for such treatmen Scratch into the ground a little and on the time which can be bestowed you recovered from the effects of the thrid journey, he found Luke still it will do far better if the fertility of Then, when we got to oats or wheat see how deep the water is going. You upon it in the form of a few odd min-stoning? And so they talk together there, and took him with him on his he soil be brought up.

Agricultural College experts have to crowd things too much. We had to care to begin is introduced, and at night the pressure there, and took him with him on his utes now and then.

It may seem a little early to begin is introduced, and at night the pressure. proved the value of a commercial fer-power to spare, so the natural result to any depth when, it has been very to think of The Garden of 1922, but byters (elders) bring their difficulties ed in Acts 20: 5 to the end of the tilizer carrying nitrogen and phos-was-just as it is when any grain dry. This is the only kind of waterdry. This is the only kind of water- it really is not if you are going to to be solved, and are caught suit 145, 000k).

It really is not if you are going to the solved, and are caught suit 145, 000k).

The supply is very often limited and byters, and there are no written gos- Neapolis, and proceeded thence inland growers fertilize their crop. It is Some of the men who came last began time to feed the rye crop and give it to get worried about their crops, for If followed up by proper cultivation, Then your order you may not get any.

Neapolis, and proceeded thence indand to Philippi, chief city of eastern Mace.

Timothy, who is introduced to us don's, and there are no written gospets, and there are no writen gospets, and the plants will get the benefit of it

But watering should seldom be necessary in a well-kept garden. The Last year we finished a long week rains which fall in the spring are usu-Too many rye growers delay their behind every other ring in our neigh- ally sufficient to take care of the Too many rye growers delay their behind every other ring in our neighplanting, believing that rye may "go borhood. Even with a smaller number of stockholders, we are sure that a to yet around to it?" This is a vital "if"—it is properly conserved for the use of the plants and the started early. This is a vital "if"—it is properly conserved for the use of the plants and the started early. This is a vital "if"—it is properly conserved for the use of the plants and the started early. This is a vital "if"—it is properly conserved for the use of the plants and the started early. This is a vital "if"—it is properly conserved for the use of the plants and the started early. This is a vital "if"—it is properly to the vital "if"—it is properly to the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for the use of the plants and the vital "if"—it is properly conserved for in judgment as proved by the experiment farm and many times demonstrated by farmers. High-test grain
usually can not be produced by late
planting. The late planting is costly

is not permitted to be evaporated by
the experiours is 20 inches—would have been a
good investment. The small size is
the sun before the plants can use it.

That is exactly what happens to most
of the moisture when the soil is not
properly cultivated. The top soil dries

August is none too soon to select and some journeys.

It is also time to commence to
harden off any fall flowers which are
properly cultivated. The top soil dries

The late planting is costly

The lat in judgment as proved by the experi- ours is 20 inches—would have been a is not permitted to be evaporated by planting. The late planting is costly tions are generally favorable. In and hakes into a hard crust which to be taken into the nouse. They a considerable part of Lycaonia and of to Christiamty, at least the first or and hakes into a hard crust which to be taken into the nouse. They a considerable part of Lycaonia and of to Christiamty, at least the first or and hakes into a hard crust which the top soil dries must be held back and their develop. Phrygia, lying to the south and west whom we have any definite knowledge. to the farmer for both the yield and quality of the grain are decreased.

In property cultivated, the top soil units are generally favorable. In property cultivated, the top soil units and bakes into a hard crust which ment delayed. It can very easily be of Galatia, with that province and She was probably a Greek woman which ment delayed. It can very easily be of Galatia, with that province and She was probably a Greek woman which ment delayed. It can very easily be of Galatia, with that province and She was probably a Greek woman which like a lamp wick until the sail is Occasionally we hear a farmer, a trouble is that even where only a few like a lamp wick until the soil is they get. Give them just enough to churches of Derbe, Lystra, Iconium, religion. Her home had been in miller or an elevator manager say, men are interested there is a tendency dry at least as far down as the plants keep them from wilting. They should and Pisidian Antioch are called, there- Thyatira, a city in Asia famous for its hard property in the Calatian churches. The was now a merchant in "Registered Rosen is no good after to crowd it, in spite of the fact that this is to break up this is to break up this is to them that one of his great Philippin and in her house the comreadily through this dust blanket and full quota of water once more they Sea, and occupied about a third of gospel come, but also to the poor halfsuch advice is not for the best interests of the farmers.

After visiting several other coefficients of the farmers.

After visiting several other coefficients of the farmers of the farmers.

After visiting several other coefficients of the farmers of the farmers of the farmers of the farmers.

After visiting several other coefficients of the farmers of the farmers of the farmers.

After visiting several other coefficients of the farmers To be sure, Registered Rosen deterior varieties if allowed to mix with inferior varieties, but even then it usually produces better yields than the old produces better yields than the old produced in dainy their contract of the varieties at the contract of the well-known cities of Ephesus, Pertion of mind was being exploited for gamum, and Smyrna, and and as long as the moisture already been taken up in the midst of vigorous a great open field for his gospel. Just the really great moments in human in the ground is conserved in this growth. Do not expect any seed to play up The larger machines give much bet- in the ground is conserved in this growth. to form if you believe in planting at ter satisfaction where a number of way, there will be very little necessity

Poultry Pointers.

When fowls are kept in not too handled is a better producer than the expensive and burdensome—to keep large flocks and have a large run they common; in fact, there is no argument things running smoothly. Then, if will easily secure enough mineral gestive functions. Indeed, humans for the common. Farmers so located there is spare time and members of matter to supply their needs, but if sometimes find charcoal useful and that a high purity standard can not be the company are willing, they can confined or kept in large flocks it is take it in tablet form. If given acmaintained with Registered Rosen pick up outside jobs, and apply the well to supply this in suitable form cess to charcoal, fowls will consume should obtain new seed stock about net profits upon the purchase price for their consumption. Mineral matevery two or three years instead of of the rig, or declare a dividend in ter is as necessary as food because a slone indicates a lack in the food not tween the crops obtained in a proper mixture should be given. This should considerable percentage of the dry otherwise supplied. As in the case ly kept and a poorly kept raspberry be either the ready mixed commercial matter in both eggs and fowls is com- of crushed shell, charcoal should not patch. One may plant the best var- sort, or the 4440 mixture made from posed of mineral elements. When be mixed with other food, but supplied fowls are fed liberally of such feeds in a hopper in granulated size, and properly looked after at the different Fari fire losses from lightning have as alfalfa, clovers, bran, and other kept before the birds at all times in seasons of the year the patch soon gallons of water. Circular No. 9 meal, granulated bone, as it is some to the handle for hanging on the lad- not a good practice because it gives Slake the lime in another vessel. If times called, answers the purpose. The granulated form may be fed in taken in emptying the fruit into the insect enemies, and allows weeds to granular, it should be strained through hoppers, enabling the birds to take barrel as bruised fruit will not bring grow and thrive and infest the soil their supply at will. In the meal form to top market price. Carefully picked by scattering their seeds. it is usually mixed with the mash.

sary. Oyster shell is perhaps the work by allowing careless picking.

figure up the replacement cost of the there be any doubt as to the birds get of giass which has been sprinkled with old canes but are apt to work in the takes place. The first year we operated our ma- buildings, contents and equipment and ting sufficient grit from this source, a good layer of whiting to prevent the suitable for the different classes of cy. This putty can be kept indefinitefowl. Grit, as is usually well under- ly if covered with water. stood, supplies the teeth of the fowi, inasmuch as the birds need it to work

Just because August is not May is If you cultivate beans when the

the garden. In most sections or one moisture gets out of the ground or at country the spring rains come in May least another way in which it gets and June, when they are most needed away from your vegetables, and that and will do the most good, but unfor- is through weeds. Most weeds have

Then again there is the chance of get- here, is one of the most interesting and his companions sought and found ting them planted too late, which and engaging personalities of the New work, for they had to support themmeans that they will not get their Testament. Of mingled Jewish and selves by the labor of their hands (2) roots started in the fall and consequently will have a weak and possibly a late showing in the spring. This is doubt he read and spoke both landard the river. They were, apparently, too August is none too soon to select and some journeys.

any old time and on any soil that is farmers expect to co-operate in its available. Registered Rosen has the use. Even then, for maximum effiwhere the produce but a fair change than the would have been delayed perhaps for the solution of the produce but a fair change than the would have been delayed perhaps for the produce but a fair change than the would have been delayed perhaps for the produce but a fair change than the would have been delayed perhaps for the produce but a fair change than the would have been delayed perhaps for the produce but a fair change the produce that the would have been delayed perhaps for the produce but a fair change the produce that the would have been delayed perhaps for the produce but a fair change the produce that the would have been delayed perhaps for the produce but a fair change the produce that the would have been delayed perhaps for the produce that the produce the produce that the produce th ability to produce, but a fair chance ciency, no more than ten or twelve should always be cultivated shortly serve strength now for the next crop time was not opportune, or that their centuries. Thus it is that our actions should be given it. If you believe in men should be interested in it. This manuring, turning under clover, and allows all to thresh out in good time. Some men should be interested in it. This men manuring, turning under clover, and allows all to thresh out in good time, soil will not stick to the hoe. It keeps old wood which will produce nothing. Asia, they next sought to go into Bith- we are conscious of the importance of

> by the birds and assimilated. Charcoal does not in itself supply nutriment but is known to have a valu-

A Good Picking Receptacle. Ing, but like limity that the right thing has to be done at the A half-bushel basket is a very good right time. It is a too common pracreceptacle for picking the fruit in to tice of the average grower, after revessel containing 4 or 5 or more galder or tree limb. Great care should be encouragement to both disease and the lime, when slaked, is lumpy or and handled fruit will bring the top Hens, as well as all other animals, market price provided all other troubas been harvested the plantation in the first place; half fill the barrel require a certain amount of lime for bles are kept under control during the should be carefully gone through with with water: dilute the slaked lime to normal health and growth, but on ac- growing season. Often a fruit grower a strong pruning knife and all the half a barrel of water, and pour into

Home-Mixed Putty.

Toroughly mix the white lead and enough whiting to make a stiff dough.

A baby clinic conducted by the Onup the food as it passes through the taxto Government will be one of the of the mineral elements are extracted at the C. N. H. this year.

The Sunday School Lesson

AUGUST 28.

From Asia to Europe, Acts 15: 36-16: 18. Golden Text-

spirit guided them. He was fulfilling have to be speedily made.

Connecting Links-Paterson Smyth to them the promise which He had and will do the most good, but unter- is through weeds. most weeds have (in the Story of St. Paul's Life and made, "Lo, I am with you alway." tunately they are very often followed a magnificent roof system and the (in the Story of St. Paul's Life and made, "Lo, I am with you alway." with a rather prolonged drought in water which they use the other plants this second great missionary July and August. There are only two less. Of course there should not be journey, says, "I think Paul was also on the coast southwest of the ancient

iods; by irrigation or by cultivation. harmful. Weeding is a job which him ever westward, westward; took part of Asia Minor for trade with No preparation has been made for must be kept up religiously through him to Rome, even to Spain, to the Europe. While there, in a dream or

If your berry bushes have fruited, bidden by the Holy Spirit to preach if Paul had not done this the gospel ymia, the northern province which what we are doing, but more often we bordered on the Black Sea, but again are not. Before the great naval battle this mysterious power intervened. The between the Russians and the Jan Spirit of Jesus suffered them not.

Paul and his companions did not men: "The future of our empire detravel alone. They were always con- pends upon your conduct here to-day. scious of that invisible presence. Their There is a sense in which our own fu-Master walked with them and His ture depends upon decisions which

Proper Care of Raspberries.

ieties but unless the plantation is four pounds of copper sulphate, 4 practically useless. Raspberry cui- Control," by the Dominion Entomoloture is not a difficult sort of garden- gist, thus describes the preparation of ing, but like many other farm duties, bordeaux.

out material should not be allowed to for use. (Never mix concentrated lie around to spread insects and dismilk of lime and copper solution.) ease, but it should be carefully gathered and burned. It is well also at and milk of lime may be prepared and The following formula will make 100 this time to take out any suckers that kept in separate covered barrels are found coming up between the throughout the spraying season. The rows. These, however, will be properly taken care of if the plantation is water should be carefully noted. Borgone through from time to time with deaux mixture deteriorates with age a cultivator or hoe as it should be. and should be used as soon as made. One of the most troublesome in-

sects that will be destroyed by the of ferrocyanide of potassium solution cutting out of the old canes, is the fall into the mixture when ready. If raspherry cane borrer, These, how the mixture turns reddish-brown, add ever, are not always confined to the more milk of lime until no change young shoots as well. Their presence is indicated by wilting at the tips of often noticed to have their tipe wilted Day. They will get free admission. during the summer, Cultivated canes thus affected should be topped well Farm dairy equipment, demonstra-The cuttings must be burned.

Having completed the burning of the old wood and the infested canes

"Dissolve the copper sulphate (by suspending it in a wooden or earthen coarse sacking or a fine sieve. Pour the copper sulphate solution into a As early as possible after the crop barrel, or it may be dissolved in this

A stock solution of copper sulphate quantities of copper sulphate, lime and

To test bordeaux mixture, let a dron

It is expected that at least 200,000 the canes. This insect is very com- children will visit the Canadian Nemon in wild raspberries which are tional Exhibition on Young Canada's

below the wilted part in order to be tions and milk tests will take the sure of getting the grub which often place of the butter-making competiengine for \$500, which was a real bar- the Canadian National Exhibition gizzard. It is believed also that some features in the Government Building penetrates well down into the canadian National Exhibition Mition this rose