

the attempt to wipe out the disgrace of the past few years, when millions of dollars have been lost in the dethat if a farmer persists in putting Botany Department, O. A. College.

experience what barn fires mean speak ing frequently through the fall. loudly against attempting to store 5th By summer fallowing. poorly cured hay.

all farmers against the extreme danger which accompanies the practice. 5. The individual farmer places poorly cured hay in his barn at his own peril.

All who know agree that the pracformediately, that means this year, now, before you put in that wet or partially cured load. It is not a case to heed the warning. Let the hav spoil in the field rather than try to store it in unfit condition. If you do the latanyway, and it will show a lack of knowledge of good farm practice on the part of the farmer.

Increased acreage of clover hay in the past few years and the habit of Experiments at the Ontario Agricuring only the leaves, leaving the cultural College, conducted within the facturer who has had years of exseek improperly cured, is on; of the past four years, show excellent reperience in the business, the proper on the market that has any value as manner of spirit ye are of. This spirit these is less noise but there is a warmgrained produce a large flow of milk two main causes which lie at the root sults from seeding sweet clover alone machinery for the grinding and mix- a paint oil is the true soya-bean oil. of retaliation was never the spirit of the spir of the increase in the number of barn in the month of July. The seedings ing can put out a much better mix- However, most of the so-called soya- fires. The other cause is haste in which took place later than July were the spirit of the seedings ing can put out a much better mix- However, most of the so-called soya- ture than the local painter, who buys bean oils sold to painters is morely stroy. John's proposed method was not the calm, intense, purpose of his quently along with the irritation of

the Practice.

the same cluster. In the demonstra- to some extent. Hon orchards at Kentville, N.S., Experimental Station, thinning experi- No matter how they squeal, give the middle of July. When the fruit was sules.

When it is ice-cold, nothing

else is so sure to please - at

home parties, when unex-

pected guests drop in and for just the family. And nothing is more convenient

to serve - ordered by the

case from your dealer like

groceries, and a few bottles

kept on ice in your refriger-

More and more a favorite

every year for 22 years -

since the first Canadian

plant was established in

Choicest products from na-

ture make it wholesome. Our sanitary plant, with

sterilized bottles, makes it

Delicious and Refreshing

THE COCA-COLA COMPANY

Toronto, Montreal, Winnipeg, Vancouver

Toronto in 1901.

Drink

Thinning fruit is not at all gen- on the thinned trees made up in bulk eral among orchardists in Eastern for the apples removed, and the per-Canada, and attention is directed to centage of No. 1 apples proved to be do a thorough ich dryons give the best results with some Galilee in devoted come from idleness and the fact that bulletin "Modern Orchard Practices," from the unthinned trees. Shipped to prepared by the Horticultural Division the English market No. 1 thinned apof the Dominion Department of Agri- ples brought \$2.01 per barrel comgulture. In the process of thinning, pared with \$1.67 for the unthinned. spotted or deformed apples are re- The conclusion drawn is that where moved. Where there are too many the trees are at all loaded, it pays to apples in a cluster the poorer ones are thin. This is particularly the case of removed, thus giving the remaining such apples as the Baldwin, which apples a better chance to develop. A produce heavily every other year, as safe plan is to thin so that no two moderately large crops can be obtainapples will be touching each other on ed every year if thinning is practiced

Keep it ready to

serve at home



This article is an appeal to ever

ERADICATE THE THISTLE.

2. The insurance comparies plead 4th By seeding with clover, taking

3. The farmers who know by sad low early after harvest, and cultivat-

CROPS GROWN AT HEART'S DELIGHT FARM, CHAZY,

The Heart's Delight Farm at Chazy, that are found on the market to-day. New York State, consisting of eleven and these improperly applied, is althousand acres, is one of the most most as good as no job at all. originated at Guelph more recently, keep the quality of their goods up to pearance of a job of kalsomining.

JULY SEEDING OF SWEET

CLOVER.

Thinning Apples — Both Size picked, it took 649 apples from the jobs has become so keen between local is that it is a very slow dryer. This trees that were thinned to fill a bar- painters that in order to keep up the makes it necessary to doctor it with Vs. 25-27. There stood by the cross whose love to Christ is greater and rel. The increased size of the apples standard of wages they have been artificial dryers.

be used and how applied.

A job of painting done with some

This adulteration can be quite easily bean oils. accomplished by a painter who mixes The most important feature in get- within hearing of the words of Christ. of the many kinds of cheap materials see to it that all surfaces to be paint- when Simeon's words were to be ful- placing it in view of the hens. The that are being used.

market under many different names. moved with a steel scraper or steel seven devils went out of her. Now she are removed by lowering the door in The raw material principally used in brush. All surfaces where the eld is possessed of a great love for Christ front. Then the eggs can be gathered or chalk white from the chalk pits of thoroughly with a steel brush or a mother, and the disciple . . whom he litter and turn them out on range if possible. When they are busy out.

Pointers on Painting by a Painter

A Business Where a Little Knowledge Often Saves Many Dollars

BY CLIVE B. PRICE.

One can safely say that fifty per known as plaster of Paris), is used cent. of the farmers' buildings in Can- extensively to adulterate zinc white. ada need painting. The author reach- This can also be detected in the same ed this conclusion when crossing the manner, as it does not work as freely country by rail between the Great under the brush as the pure zinc or Lakes and the Pacific over two differ- lead. ent routes and noticing the condition Baryta is a white stone found in study the life of John the Apostle. into the Kingdom.

If you are among the fifty per cent. all foreign substances by a process the characters of Peter and John, shows us a man who is a contrast to called floating. This consists of mixwhose buildings need paint, and you called floating. This consists of mixpaint them this year, you will have ing it with water and running it made an investment that will be offset through a series of settling tanks. In I. JOHN'S GREAT MISTAKE, LUKE two ways. It will add more than the last tank, the milk-like substance The Canada thistle can be eradicat what it cost you to the value of your is allowed to remain until the water struction of our best farm bulldings. ed if thorough work is done at the place, and it will add years to the life clarifies, then the water is run off and name. Note that this person was doing his Gospel he does not mention him- encourage their energies along worth-There is nothing surer than the fact right time, so says J. E. Howitt of the of your buildings. However, the main a pure white substance is left in the self. It is not that he conceals his while lines. purpose of paint, when composed of a bottom of the tank. This is removed, that the good work of the kingdom of himself. There has been an amazinto the barn poorly cured, or moist 1st By early after harvest cultiva- good combination of ingredients prop- dried, and ground again and is now was not confined to the disciple band. ing change in the man who earlier on

and crops through spontaneous com- ding done in such a way as to prevent ing to all the wood and metal in your of baryta, and is used to adulterate with power. Forbad . . because he Christ loved men, not for what they the plants developing above ground. structure. Without this protection both white lead and zinc. Baryta followeth not with us. John's object were but for what they could become. 1. The Fire Marshal advises "cau3rd By frequent introduction of both wood and metal soon deteriorate. Slides free from under the brush and follower of Jesus, but that he is not master that he could detect at once the that the assimilation of new-fangled Although the usual procedure fol- makes a good paint, its only bad fea- a follower of Jesus, but that he is not master that he could detect at once the that the assimilation of new-langled a follower of the disciple band, and qualities of a good voice, even if the ideas by the young may disturb the Although the usual procedure fol-lowed in getting a job of painting done ture being the fact that it is less therefore lacks true sanction and owner was singing wildly out of tune work and let the job to the lowest bid- an all-lead paint.

4. The Agricultural College warns CANADIAN VARIETIES OF FARM contract as to the kind of material to the relative quality of oils. should also give some consideration to work which that band was doing, and were revealed in later life.

ing reasonably fast and forming the knowing the dread experience that tered into the deepest experiences of of the cheap, adulterated materials film or binder required to produce a awaited him there. good lasting job, and that is the raw Vs. 52-56. Sent messengers; to make reason why Jesus committed his

noted farms in America. It is interest. It is not the author's policy in this substitutes being used to-day by paint. him. A village of the Samaritans. He legacy. From that hour John took her least they offer no barrier to the ing to learn, when on a recent visit article to boost any particular brand ers in doing cheap work. The cheap- intended to go by way of Samaria and unto his own home.

the spring wheat at Ottawa. The O. age, is being used, it is only reason- look fine while it is fresh, but at the of the feast of Tabernacles. Wilt thou We must prove our sonship by show-A.C. No. 104 variety of winter wheat, able to expect such a company will end of thirty days will have the ap that we command fire. Here we see the hearts. If we know not love we know

The proper compounding of paint binding qualities of your linseed oil. In this case the Jesus to James and John—Boanerges, with advancing years the love of God demands great skill and experience is maked oil. In this case the Jesus to James and John—Boanerges, with advancing years the love of God demands great skill and experience is maked oil. In this case the Jesus to James and John—Boanerges, but advancing years the love of God demands great skill and experience is maked oil. In this case the Jesus to James and John—Boanerges, burned brighter in his heart than ever. demands great skill and experience is weakened in proportion to the am- as Elias; when at Elijah's request, When a fire is first kindled there is hot weather than there is in cold and it stands to reason that a manu- ount of fish oil used.

In many districts throughout the finer grades for cooking oils. The one to go through Jewish territory.

materials used and speed the work up dryers are used, the quality of the off viewing the sad scene. They had

ed are first properly prepared.

Haymaking Hints.

There is an old saying, "Make hay while the sun shines," with which Prof. Wade Toole of the O. A. College agrees-and fortunate is the farmer who gets sunshine for the job. However, with hay to harvest, one cannot always wait for the weather. One of the essentials in the production of good hay is that it will be cut at the maturity to ensure curing quality, but when pulled or rolled into windrows. his character has mellowed. Love is running eight quarts of hot water the whole duty of life. Love is of God. (not quite to the boiling point) season swarming. Swarming of course, the whole duty of life. Love is not be cut in the late bud stage. Alfalfa hay should remain in the coils for a God. We can only interpret God to will set the casein and make it more is ready just as it begins to blossom few days to sweat out. However, men through the spirit of love. He difficult to wash. The bowl is then handled to best advantage when approximately one-third of the blossoms crop and weather are right it may be the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition in washing our dairy store and followed by the briefest and fullest definition in washing our dairy store and followed by the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition that parations in washing our dairy store and followed by the briefest and fullest definition that the briefest and ful

In curing sweet clover two methods are followed. Perhaps cutting with the binder and stooking up like grain until the crop is dry saves leaves better and gives as good results as can be obtained. Or the crop may be cut down and allowed to lay in the swath for about two days' sun and then be made into the best hay by coiling says that John was a born leader. It raked into small windrows. If the but in good weather this cute was does seem as if, when he first came to raked into small windrows. If the but in good weather this extra work Jesus, he was decidedly aggressive. He weather is dry about three days in in not necessary and the loader has made a bid for one of the two upperding makes it ready to harvest. If the weather is catchy it is advisable to coil the crop as soon as it is raked

sweet clover. If the weather is fine strain. Instead of selling eggs to the it may be cut in the morning and stores at market price, I contract all Luke 9:49. The impression produced raked the afternoon of the following of them from February 1st until Aug- by reading these things is that John day. It must not be allowed to re- ust 15th or September 1st to a hatch- was assertive and intolerant. He was main exposed to the dew too many ery for 10 cents a dozen above the loyal to Christ, but with a hot and nights or bleaching results. After market price here. I have built up a misguided zeal. He had at this time raking, if the sun shines, one more day reputation for good chickens, and sell the same spirit which led men to in the windrow generally makes good lots of eggs by advertising in our crucify Jesus. It was the same spirit hay. If rain threatens coil it up im- town paper.—Mrs. L. H. In any event be sure it is dry when most valuable portion of the feed. is due is often left undone. Red clover is the common clover hay rop. Much of it is allowed to get

over-ripe because it then cures more good practice to cut one day, tedd the III. JOHN'S GREAT MESSAGE, I JOHN especially if milk is used on the table following morning and rake the next afternoon. If the crop is very heavy Beloved, let us love one another. At Forest Grove Farm we separate it may have to lay over an extra day. Many years have passed since John our milk. The separator is thorough-It is surprising how much faster hay said, "Wilt thou that we command fire ly cleaned daily. As soon as separat-It is surprising how much faster hay said, "Wilt thou that we command by cleaned daily." It is surprising how much faster hay said, "Wilt thou that we command by cleaned daily." It is surprising how much faster hay said, "Wilt thou that we command by cleaned daily." It is surprising how much faster hay said, "Wilt thou that we command by cleaned daily." It is surprising how much faster hay said, "Wilt thou that we command the working will make, after it has gone so far, ... and consume them." We see how ing is finished we cleanse the bowl by season swarming. Swarming of course, In it is to be coiled the work should the whole duty of life. Love is of God. (not quite to the boiling point) can be held in check, but it is not be done soon after raking, and the because love reigns in the heart of through the separator. Boiling water is the encourage this tendency most of it is drawn out of the win- that loveth not knoweth not God. It taken apart and each part washed a good working disposition with only

ways ready by the third day. It is not necessary to coil timothy to cure. John's Intolerance, Luke 9: 49-55, have. All dairy utensils used I hang should be destroyed. Such colonies ways ready by the third day. It is No matter what the hay crop, cut In a valuable study of New Testament or set in the sun for four or five hours. Should be destroyed. Such colonies are unprofitable, besides are likely to No matter what the hay crop, cut In a valuable study of New Testament of set in the state of the hasten drying, tedd only when green sists that John has been much mis- labor to keep dairy utensils clean in No doubt alfalfa and red clover may placed and unobtrusive disposition, he

I Sell to a Hatchery. Alfalfa is more easily cured than dotte chickens of from 300 to 305-egg Luke 9:54. He sharply rebukes one

harvested and be careful of the leaves To criticize is one of the easiest in handling as they constitute the things to do. To praise where praise communion with them a test of com-

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The Sunday School Lesson

JULY 2

John the Apostle, Mark 1: 16-20; 3: 17; Luke 9: 49-56; John 13: 21-25; 19: 26, 27; 21: 20-23; Acts 4: 13-20; ambition to fulfill that vision. When Rev. 1: 9. Golden Text — God is love; and he that these visions are unhampered and the dwelleth in love dwelleth in God, and God in him.-1 ambitions directed into constructive John 4: 16.

necessary preparations for himself mother to him rather than to his to this farm, that the hundreds of acres of spring grains under cultivations of the sp tion were, in all instances, varieties However, if a brand of ready-mixed doctored up with dryers and called of the Samaritans would naturally be of the years John grew in Christian the oats and the barley at Guelph, and reliable house that has a large patron- A job done with this kind of oil will of the great feasts. This was the time by an attribute of God, it is his being. to become active in it. fiery nature of John. He wishes to de- hearts. If we know not love we know

of Jesus. The time of actual cruci- deeper than ever it had been before. forced to sacrifice the quality of the When red lead, litheroge, or Japan there were many women standing afar dryers give the best results with soya- friendship. Then there was the small- the eggs are laid in open nests. Someer group standing nearer the cross, times it can be stopped by filling an his own paint and has some knowledge ting a good job of painting done is to Jesus his mother. The time had come egg with mustard and red pepper and filled, when he said that a sword best remedy is to have nests which These materials are found on the All scale and blister should be re- Magdalene; of whom it was said that on a track at the rear and the eggs would pierce the soul of Mary. Mary are slightly darkened. The hens enter the manufacture of these adultera- paint is decomposed so that it rubs that will not suffer her to forsake him often. tions is as follows: Carbonate of lime upon the hand should be gone over in his last agony. Jesus . . saw his taining a very large percentage of brushed in on the first coat, you will him the privilege of being with Jesus habits in the poultry house. Provide does not work freely and last through Christ's trial and crucifixion ments were carried out with the Blen- hogs their worm medicine. A farmer does not work freely under the brush. and look well when the cheap jobs are Behold thy son . Behold thy mother. so the eggs will have firm shells and give a larger yield of milk hogs in himself. He thinks of his mother and, what is more fitting, that he should easily. It may be handled in the same commend the mother whom he loved to manner as alfalfa but, unless the crop, the disciple whom he loved. From that is heavy, does not usually take quite hour that disciple took her. John ac- liness is not only essential to the proas long to cure. The hayloader has cepts unhesitatingly the trust commit- duction of high-grade dairy products,

4: 7, 8.

Love must reign in the human heart through the separator. Boiling water because love reigns in the heart of through the separator. Boiling water in the apiary. I consider it a good drows and if dry makes good feed, is only the loving heart that can separately in warm water then scaldcolonies possessing an active work-Timothy is the easiest to cure. If understand God. God is tote. This corp and weather are right it may be the briefest and fullest definition that parations in washing our dairy store sufficient up for their own use

most seats in the Messianic Kingdom. Mark 10:35-37. He comes forward when the people of a Samaritan village shut its gates and counsels a re-I keep the purebred White Wyan- turn to the policy of fire and sword, which, from time to time, has made conformity to certain narrow views, a test of Christian discipleship. There have been many who would have made munion with Christ. Jesus said, "I am the door." Many Christians have tried to arrogate to themselves Christ's prerogative, and have thought

LESSON SETTING-This week we their particular church was the door

to a very fine powder then cleaned of recognize a distinct difference between lowship with Jesus. John 19:25-27 ance.

son. If the former picture shows us these verses portray a disciple who was self forgetful. It is deeply signi-Others without that small circle had wanted an uppermost seat in Christ's to stand the total loss of his buildings 2nd By careful and persistent spud- form a complete weather-proof cover- In this form it is known as sulphate been inspired to service and endowed Kingdom. The lesson for us is that one or two crops of hay, plowing shal- is to call for competitive bids on the opaque, and does not cover as good as authority, and guidance. Forbid him and in the wrong key. Christ loved not . . not against us . . for us. Al- John even when that disciple showed der, one should have some knowledge ments used to adulterate paint. We disciple band, he was a partner in the egotism and intolerance, for withal ments used to adulterate paint. We disciple band, he was a partner in the John had great possibilities which

a certain standard which will protect

Fish oil is sometimes used to adultion their future business.

Fish oil is sometimes used to adultion their future business.

Fish oil is sometimes used to adultion the name given by not the impulsiveness of Peter, but

POULTRY

not break easily in the nests.

Care of Milking Utensils.

Milking utensils during the hot weather should be kept clean. Cleanbut also to the health of the family, and butter made on the farm.

In hot weather the sun is one of

Keep Kendall's 6 always in the barn. A strained muscle, a sprung tendon, a jolt or a knock demands immediate attention. A few hours' delay will result in a long lameness perhaps in the loss of the horse. Kendall's Spavin Treatment has saved more horseflesh than all the other known remedies. Under the name of Kendali's Spavin Cure, it is the forty-year-old standby of horsemen, farmers and veterinarians.

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ENOSBURG FALLS, Vt., U.S.A.

DON'T KEEP THEM BACK

channels, youth accomplishes things worth while. When interfered with the eagerness to do is either killed or of the buildings along the right-of- veins with ores of lead, silver and Like Peter, he was called from the John, the Transformed. John be- our criminals are young people whose used in destructive ways. Most of way in the country through which he mercury. This white stone is ground nets to become a fisher of men. We came a different man after he had fel- energies have not had proper guid-

It is, therefore, quite necessary that we, as parents, give due consideration to the ways of our young folks, and listen attentively to their hopes and desires. It is our most Vs. 49-51. Casting out devils in thy ficant that when John came to write essential parental duty to direct and

permission when the children are eager to take up boys' and girls' club work. Perhaps the chief reason for parents' travels along their narrow.

This common human failing is probably keeping many boys and girls from taking an active interest in pronot a rival. He should be received up; When John loved, he loved with all gressive agriculture and maintaining For all exterior work there is only death. Steadfastly . . to Jerusalem; until the last. To John's care Jesus hood. It is likely to cause young folks one available that is capable of dry- braces himself to go to Jerusalem, committed his mother. John had en- to dislike their rural surroundings and city's bright ways.

> Therefore, we beseech all parents courage their children to the utmost

DAIRY

Milch cows should be handled very

fires. The other cause is haste in which took place later than July were his material and mixes it on the ich the method of anger, not love. Went surrendered life. When at last the excessive heat are called upon to perhis material and mixes it on the job. the residue left after extracting the to another village; turned eastward tolor whom extracting the form heavy physical labor. To hurry

Many dairymen find it necessary to drive their cows some distance to and from pasture. Where cows are brought up from the pasture at 4.30 o'clock in the afternoon, as most dairymen practice in order to begin milking, the cows are exercised during the hottest time of the day. Every measure of precaution should be taken not to hurry the cows at this time.

In handling the herd to and from pasture it is not unusual for a cow to cause a little annoyance by running out to one side, back to the pasture or

give a larger yield of milk, keep in better flesh and prove more profitable.

Tips on Bee-Keeping.

Every beekeper knows that some

colonies are much easier to handle and more profitable than others. The good qualities found in certain colonies should be encouraged and in building up the apiary become the predominant

and surplus production, should be en-

hot weather, but it is time profitably rear strong healthy queens and drones should be an essential factor in upgrading the apiary. Weakness in the queen or drones is very likely to breed laziness, impotency and disease. Nothing but strong, vigorous colonies should be selected from. The queen and drone colonies that are chosen as the foundation for upgrading the apiary should be active workers, resistant of disease, and good honey gatherers .- L. C. R.

The successful farmer co-operates with the weather to grow good crops. Self-satisfaction is one of the greatest obstacles to accomplishment.

From time to time peoples have revolted from the over-loading of governing bodies, either with men or with prescribed formal duties. Wise lead-DR. B. J. KENDALL COMPANY, ers who are seeking the permanent good of their people keep as far as possible from this danger

Many curious presents to the King and Queen in ever toyalties travel there desire them to accept gift istic expressions of lovall self-flattery. The donor able to boast that one of

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returned.

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and eastings of all M The University of log the durability of

> inventions th Waitin

the world really in eledes: Glass that road surface that A in wet weather; A it can be again; a pipe easily and effects drink that will ke on the palate.

Mary came in a party. She was frock and slippers cross the floor qui ped and fell. Of children forgot ti and laughed.

She got up cryd burried to her and she got hurt. "Well," she said didn't hurt the out

ONTARIO ARCHIVES TORONTO