twelve inches about the base of the to the meal, 4 to 6 pounds roots per count of carelessness. Smoking around volunteer engine force. trunk; the tramping of snow firmly day and clover or alfalfa hay to take farm buildings is just one of many about the trees; the use of tar paper; the place of the green feed fed during causes which annually help to destroy over \$5,000,000 worth of farm pro-

ing paper in late October or Novem- of the weight of the mixture, or tank. September for their trips, and very ber and then placing a slight mound age, 3 per cent, bone meal 3 per cent. frequently are to be blamed for forest of carth around the bottom of the The further addition of 2 per cent. of fires. In October, people begin setting wrapping. This treatment has not ground limestone will frequently be of up stoves; defective chimneys and dry failed in seven years trial. The sul- great value. Tankage is valuable, roofs cause trouble. phite used in the making of the paper aside from its protein content, in that acts as a repellant to the mice. Tar it contains desirable mineral salts fires is to safeguard against these paper may be used but there are in- derived from animal products; char- causes. If you keep tramps and injury to the trees.

bably be necessary only to protect trees about borders of the plan-bird to look upon, of good size for a often,

THE BROOD SOW.

The well kept brood sow is an asset on any farm. She will turn the byproducts of the farm into ready cash about their seeing some nice juicy

oducts quickly and profitably. At the Experimental Farm, Napmaking themselves at home, as some N.S., the eleven Yorkshire sows of the lighter breeds are very fond of hopt for breeding purposes for 1922 doing.

But if egg production for profit is beening poultry. per litter. The eleven sows consumed to the handsome looking and active 19.075 pounds of meal at a cost of White Leghorn. Just look over some \$2.36 per ton, 3,570 pounds of skim- of the egg-laying contest reports and milk at \$4 per ton, 8,679 pounds roots you will see that, though there may at \$3.27 per ton, and were on pasture be individuals with a higher record, three months each during the season such as the Australian Black OrpingThere is action when the birds are at a charge of 50 cents per sow per ton, yet as a class they out-distance industrious, when they leave the I found that interest in the produc- paratively easy, and should be carried average market value per pig at six in their favor:—They require less weeks was \$6.25 (selling them as floor space per bird, and eat about one-third was of feed and maybe lay 25% etherwise the value more eggs than do their more docile have been \$10 at six weeks), and hardler sisters. Yet with either a not profit over feed cost of of above two breeds an interested 28.94 per pig. In other words, the poultry keeper should make quite a sverage profit per sow over feed cost nice little profit, as your neighbors The state of late.

The control of the cleven sows will buy all the fresh eggs you can about Women's Institutes of late.

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The control of the cleven sows will be profi ble results, the first consideration eggs. most be the selection of the broad

## Duit Cry After the Fire!

BY WERNER P. MEYER.

er, had just hauled in the last load large tank is usually located on the of hay, unhitched the team, milked the highest place on the farmstead cows and gone to bed. The charac- Where this is the case, it is wise to litters of pigs weak in bone and with the homestead until half an hour after places and supply hose for each of soft flabby muscles. Brood sows should the family had retired.

tion is secured by wrapping each in-dividual tree trunk with white build-suggested: Tankage 3 to 5 per cent.

nces where this paper has caused coal is high in phosphates and has a cigarette-smoking visitors off the highly beneficial action on digestion; place, provide proper ventilation in A durable protection is made from bone meal is also rich in phosphates. the hayloft, put up lightning rods, palvanized wire cloth. This is pur- Lime and phosphates are particularly look out for overheated stoves and sed by the roll and should be twice necessary in the ration of the sow chimneys, and don't allow tourist

to be used except in case of fire; othering of Paul. Abide there. Her gratian occasional chicken dinner, there is
not a much better breed than the
lout borders of the planlout borders of the pla

dinner, and in the egg laying contests

they have shown their worth as layers.

They are easy to keep in condition and

quite hardy. You can let them have

free use of back yard and not worry

Last summer, on a hot August out in the barn or chicken house. On evening, a farmer known to the writ- many big dairy and stock farms, a

TEN FIRE "DONT'S."

Don't use a stove unless it has pro-

furnace wall or near it.

equipment which every farmer can afford.

Best for Small Town Lots?

By S. W. Knife.

By S. W. Knife.

This is a point long discussed and without getting anywhere. Personal the protectors must be protect

often, and at all times ready to protect their flocks.

To make a neat cover for a sleeve to Rome, but he comes as a prisoner. rule.

body; the bone, as observed in the shank, should be strong and not too fine for the breed; the toes strong, stocking over the padding. It will fit straight, but not too long; the plumstraight, but not too long; the plumstraight in winter.

ments, making a total cost for feed other breeds for laying. While their rossts early in the morning and retion of each cow not only made it on much more generally than it is at other breeds for laying. While their rosets early in the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each tow hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and retion of each town hot only made to the morning and the morning an sew per year. These sews raised in winter and more wire fencing is females are singing, scratching and also, gave me real heart to feed more very appetizing dish can by this 160 young pige to six weeks of age required to keep them in bounds than working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually, when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually when the males liberally those I found worth while means be had from January until the Mummy's got a little watch, working continually when the males liberally those I found worth while means the male watch wat

## For Home and Country

Two Hundred Thousand Members.

The English Press has much to say 100 guineas and you may add my much better and quicker. It will re- Daddy's got a 'normous watch

recent years to keep alive the rural spirit in England, to give contentment in the villages by bringing into their in the villages by b having made a careful selection, breed is too fat, he will be clumsy, slow, and knowledge or skilled organization and without being listed as a patroness.

And then it lies quite still tion, and said she was glad to belong to heap several inches of soil over the He takes it to the jeweller, occasionally through a want of tact. is two fat, he will be clumsy, slow, and knowledge or skilled organization and to the bacen type—prolikely to prove impotent.

The mating season is strenuous for the ram, and he must be in the best of approach, we think has been found the all proving stock as physical condition. This requires that the water; a supply of salt and fresh water; a which has not learnt the uses of advertisement, but which when it held to help somebody. Snobbishness, the suitable grain feed, such as equal parts of corn, oats and wheat bran.

We often find that a ram which did not all the service one year will not all the service of the service of the service of the service one year will not all the service of the service of the ser We often find that a ram which did nual meeting, represented nearly 200, forgiveness.

The brighter Britain movement, and stimulate the communal life with roots should be and treated in the largest free or through frequent examinations.

The brighter Britain movement, and stimulate the communal life with roots should be and treated in the state of the largest through frequent examinations.

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The brighter Britain movement, and stimulate the communal life with roots should be and treated in the state of the largest through folk songs and dramatic performances.

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The brighter Britain movement, and stimulate the communal life with roots should be and treated in the state of the largest through the state of the largest through the largest through through the large

don Daily News, "have been made in plied that they would gladly take her dition for forcing. con Daily News, nave been made in guineas, but that there were no pa
When the time comes to bring in the But when we gets excited

hat has produced large litters. After over-fat at mating time. If the ram of good will, but through want of

We often find that a ram which did excellent service one year will not always render the same quality of service service one year will not always render the same quality of service the following year. Nor can one depend upon a young, strong-appearing outs, pease for the mid-season for the members meet regularly at their institutes on terms of absolute for about six weeks, yet to maintain the most their institutes on terms of absolute for about six weeks, yet to maintain an abundant supply, it is well to have quality and good fellowship. They depend upon a young, strong-appearing outs, pease for the mid-season for about six weeks, yet to maintain the institutes on terms of absolute for about six weeks, yet to maintain an abundant supply, it is well to have quality at their institutes on terms of absolute for about six weeks, yet to maintain an abundant supply, it is well to have for about six weeks, yet to maintain the most for about six weeks, yet to maintain an abundant supply, it is well to have for about six weeks, yet to maintain the first lots of the first plant food for the foreign for about six weeks, yet to maintain the first lots of the most supply at the foreign for about six weeks, yet to maintain the most for about six weeks, yet to maintain the first lots of the foreign for about six weeks, yet to maintain the first lots of the most supply at the foreign for about six weeks, yet to maintain the first lots of the foreign for about six weeks, yet to maintain the first lots of the foreign for about six weeks, yet to maintain the foreign for about six weeks, yet to maintain the first lots of which sims to popularize rural life, folk songs and dramatic performances. In the manner described the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the manner described to the little ghost of Dandelies and treated in the little ghost of Dandelies and treated to the little ghost of Dandelies and treated in the little ghost of Dandelies and treated to the little ghost of Dandelies and Dande

The movement really started in with lard and let stand over night. Probably the most important in 

The Sunday School Lesson

DECEMBER 16

World-Wide Missions, Acts 16: 1 to 28: 31; Remans 156 18-21; Ephesius 3: 2-9. Golden Text-I am not ashamed of the gospel of Christ; for it is the power of God unto salvation to everyone that believeth.—Rose ans 1: 16.

The year two plausation and older two serious ensures the family may retired. These are rabbits move be allowed to become over-fat the family had retired. Yet within forty-five minutes, hundred of motor cars were lined up along the country road. All eyes of two-lines means are provided and the sow within a radius of twenty miles were rabbits from girdling the tree. If comfortable are provided and the sow within a radius of twenty miles were nofting at two-bark folder, must meet folded at two-bark folder, must meet for the family motor for two limits of the family had retired. Yet within forty-five minutes, hundred of motor cars were lined up rain for the lesson of to-day. Sault and it bles of the Gan-tires that have of Christ and has been called to his racial, religious and goographical bary of Christ and has been called to his racial, religious and goographical bary of Christ and has been called to his racial, religious and goographical bary of Christianity has arisen ment in Rome Paul has this measure two of Christ and has been approved by of freedom. He has not first have not first been advocated and the sow were nothing but a smouldering pile of charcoal.

Many localities have established rural first-legating units. Where the quark for the day, Sault and it bles of the Gan-tires than the great work as the spostle of Christianity has arisen ment in Rome Paul has this measure two of Christianity has arisen ment in Rome Paul has the secure to t

paper; the use of wire protectors, have access to mineral or earthy perty.

OCTOBER A BAD MONTH FOR FIRES.

August, September and October are cloth; the use of wooden veneer protectors; with one part of thouse, are excellent. Charccal, the months of farm fires. In August, the months of farm fires. In August, September and October are the month

80-31, ROM, 15: 18-21.

Females that idle or are continually "I must also see Rome." This was not method applied to so wide a sphere, Points of excellence in a breeding bird are: A good, bright color to the comb, face and wattles; fairly preminent and bright eyes; the head cominent eyes are least eyes at least eyes are least eyes at least eyes at least eyes at least eyes at least eyes and the curiosity of a traveler, but the that the ebedience of the Gentiles logic of the missionary. From the curiosity of a traveler, but the that the ebedience of the Gentiles logic of the missionary. From the curiosity of the curiosity of a traveler, but the curiosity of the curiosity of a traveler, but the curiosity of a traveler paratively short and broad; the beak average she lays at least every third to the Romans from the city of Corshort and well curved. There should day during the year, or, in rare in-

commercially or for home use is com-

have been completely frozen force

To remove rust from metal, rub

servance of such Jewish rites as cir-layer of new foundation. He has been cumcision, which belonged to the Old called to be the apostle of the Gentiles. and he thinks it his true mission to ures, the following Dont's should be I. PAUL COMES TO EUROPE, ACTS 16:9-15 lead the way, from Antioch to Asia

seaport of Mysin. God was opening a journey was prevented from going to continental—a world-door. Come over the right hand or the left, and was led .. and help us. This is the plea from by divine providence to Troas, where which Christianity cannot turn away, he saw a man of Macedonia standing Don't neglect an unsafe chimney.

Vs. 10-12. Immediately we endeav. and entreating him, saying "Come over Don't pile coal or wood against a ored to go into Macedonia. Paul knows into Macedonia and help us." This it to be the call of God, and loses no was the cry of Greece to Judges. time in making the necessary prepara. Greece was rich in art and philosophy Don't bank houses with leaves or straw, unless these are entirely covered with earth.

Don't allow careless wiring, if electricity is used.

Don't use any inflammable cleaners, except with the greatest care.

Don't making the necessary preparations. At this point the narrative begins to speak "we," for here Luke, the was lacking in most of these the writer of the Acts, becomes the companion of Paul. Luke was a ble riches. She had the Christ, the physician, and a man of means. He was a Gentile and is supposed by some to have been a native of Philippi. He was a man of deep human sympathics. bright. The roll is cut in two and liftic stock of good bacon type and, inches long to fit around each trestrunk. These protectors are rolled as from roll and an iron roll to give them a round an iron roll to give them a rolled as prints and present downward as couple function.

The roll is cut in two and liftic stock of good bacon type and, with proper care and attention, they with proper care and attention, they bright the placed about the tree trunk. These protectors are rolled as from roll to give them a rolled about the tree trunk and present downward as couple function.

The roll is cut in two and liftic stock of good bacon type and, with proper care and attention, they with proper care and attention, they will make a profitable return.

These protectors are rolled as from roll to give them a modern fire engine, but there is some equipment which every farmer can often takes place. All of us know of cases like the farmer mentioned above, wet there is a greater area.

The roll is cut in two and lifter to pigs.

Select your brood sows from proper care and did not live the the children are showled in the greatest care.

Don't go into closets or other places at night with a lighted match or lifter the children are finely safe.

Nevertheless, any additional fire to night with a lighted match or light with a light was a man of deep human sympathies.

Nevertheless, any additional fire at night with a lighted match or light with a lighted match or light with a light was a man of deep human sympathies.

Nevertheless, any additional fire at night with a light was a man of deep human sympathies.

Nevertheless, any additional fire at night was a man of deep human sympathies.

Nevertheless, any

a native of Thyatira, in Asia Minor, is, I am ready to preach the gospat to you that are at Rome also." When the tossed it five times before it turned the saking. In making use of tanks are the saking. In making use of tanks have been mortgaged for the rest of the Jewish faith. Whose heart the attached to them, and a strict rule his life. Still, if a person wants to keep a attached to them, and a strict rule his life.

Still, if a person wants to keep a attached to them, and a strict rule his life.

Lord opened. She was waiting for down, man proposes, but God disposes. The strict for nests are found. If the strict for nests are found. If the strict rule his life.

Still, if a person wants to keep a attached to them, and a strict rule his life.

Lord opened. She was waiting for down, man proposes, but God disposes. The strict rule his life.

It not, timely insurance will ing of Paul. Abide there. Her grating of Paul. Abide there. Her grating of Paul. Abide there is attached to them, and a strict rule his life.

preached always to be breaking vir-In Acts 19: 21, we find Paul saying, gin soil. We have the object of this

short and well curved. There should day during the year, or, in rare injourney, he also expresses his desire at this hour. The human race knows
to visit his brethren at Rome, and not how to hang together and to work But if egg production for profit is be alertness in the fowl; a strong, be alertness in the fowl; a strong, be individuals that do better; but preach the gospel there.

But if egg production for profit is be alertness in the fowl; a strong, be individuals that do better; but preach the gospel there.

But if egg production for profit is be alertness in the fowl; a strong, be individuals that do better; but preach the gospel there.

Acts 28: 30, 31. Paul dwelt two the spirit of Christ can unify the race apart and strongly supporting the

> are dug in the late autumn before the The only thing it seems to do ground freezes, care being taken to Is cause her great alarm: preserve all the buds on the crowns, She springs up from her comfy chait and to keep as much of the earth ad- As if a bomb had dropped, hering to the roots as possible. Past And says, "Oh, dear! I shall be late! experience has proven that roots that My little watch has stopped."

And then it lies quite still.

When Nurse says, "Time for bed,"

"It's reely neely bedtime, but We'll tell her, time for tea."

My Watch

Luck is the t most when you

of the caus

able to estrained for how that the rate ity in this Province creasing, until it the lowest in the w means is that hun parents owe their c the research work t of the Hospital for Although the do services freely, the ment add up ann view of the result

many of them at th

the Hospital's cam To carry on th

tions. For the car eccupying hospita certain statutory

represent scarcely what the Hospital

for instance, the

looked after an a

nationts and 192

Quite a colony of

And the expen

whittled down to

mensurate with

of at least \$100,

the regard which

tario have for th

and the generosit

express that rega

Sick Children, a Ontario youngster

ment of fact brot tion I feel sure

the work of the gift, according t College Street Faithfully y

Out-Patients.

Orderly Officer dinner) asks-"Ar

Voice from the

Voice -"Spuds i

Turning to serges

Haw! What does

Sergeant (glari

man is higgera

Pasteur Institute smoke is highly

in a few momen

teria of cholera,

bro-spinal mening

Locality is of

bird study than in

natural history.

movement of bi

Yes. sir."

sergeant?"

"taters'!"

May I ask you,

HEA

From the ve prophets and kin that brought abo mong the peop God, as a pun through the age lixir of life, or that would pres ills and maladies is heir. They be ists and sough that would pre disease and dear disease in ages rather than a phers of old dis anything, about disease. They dark. We can sleagre was the to all micro-orga of Pasteur. Pro of the observati of Kircher (160) able modern tree ice in 1659. Ki use the microsco of disease, and h

presence of min

ares in decayin