

How to Care for the Farm Dog. The farm dog has a large place in the heart of the boy. The dog is his companion during work and play. The day are enough for an old dog. Some owners only feed a mature dog once a day and find that it is sufficient. Fleas are an unnecessary pest that

companion during work and play. The dog loves the boy and worries when he is away from home. The boy often finds the dog one of his best-loved chums and one of the strong attrac-tions that holds him to the farm. A dog can be made useful by proper care and training or it can be a muss tions that holds him to the farm. A dog can be made useful by proper care and training or it can be a nuss-ance because of its behavior. Every boy wishes to have his dog liked by the other members of the household and he can do a lot to properly train the dog. kennel free from dust and dirt or the the dog. The dog's training must begin at an

infestation will soon be back on the dog. A thorough spraying of the ken-nel with a commercial coal-tar comearly age. When a dog must be pun-ished, go to the dog and do not call ished, go to the dog and do not call the dog to you and then punish him. If he receives punishment for coming when called he may lose confidence in his master. He should be punished as near as possible to the scene of wrong and properly fed. Also keep it away

to charge, press down on the back at Small cuts and scratches can be the time of giving the command. washed with peroxide of hydrogen if the time of giving the command, washed with peroxide of hydrogen in When the act is performed reward the animal with praise. The tone of the easily lick them. Dogs are wonderfully voice and the manner of the dog's successful in treating their own master soon are und rstood by the animal. Praise is appreciated and the In such cases the trouble can safely

animal. Praise is appreciated and the dog wags its tail, barks and rolls over and shows its appreciation. Censure is also soon understood and the dog hangs its tail, skulks away and shows its shame for wrong doing. Dogs should be given no privileges while pups that they cannot have throughout life. The little pup that is allowed to integrate the transmission of the bottle. The number of the direction of the source of the direction of allowed to imper on the source of the so throughout life. The little pup that is allowed to jump into the chairs and sofa will dislike losing that privilege when grown up. Such a habit is diffi-cult to break. Worrying stock and chasing chickens cannot be allowed and the habit is easily broken by whip-ping and scolding at an early age. ping and scolding at an early age.

The dog has a very sensitive ear. farm owner knowing of their pres-Do not allow playmates to whistle, ence. By sending the dog after shout or blow in the dog's ear. It is a hawks that swoop low on a poultry form of cruelty to the animal. They range the dog will soon learn to run also have sensitive nostrils which and bark beneath every hawk that apsannot stand rough treatment without pears and the bird under these cir-nuch pan. A small A-shaped kennel is of great near enough to the earth to steal a much pain

the summer and provide a dish of cool value on the farm. Water for the dog. Dggs can stand The farm boy can take much pleasfor the dog. Dogs can stand cold, especially breeds like the ure with a pure-bred dog but just Collie and Airdale. They cannot stand about as much with a cross-bred dog draughts or dampness and the kennel if it is of good type and intelligence must have a dry floor and be some-Scrub dogs are not always as scrubb must have a dry floor and be some-some some some service as they look. They are sometimes must have a dry floor and be some-what protected from cold raw winds. A dog that is kept in the house soon becomes house broken and will learn its place. A box in the cellar or wood shed will be all the sleeping quarters it will need. Scrub dogs are not always as scrubdy as they look. They are sometimes very bright and vigorous and capable of learning many tricks as well as useful acts, such as watching the dog that is classed as a mongrel cur house of bad

dog and

will need. Many dogs are overfed, especially bears a bad reputation because of bad when the family is large and there are training. Boys can learn much about patience many table scraps. Other dogs are only helf fed and are forced to forage and self-restraint in their efforts to for part of their living. Both condi-tions are bad and lead to sick dogs. tions are bad and lead to sick dogs. thoroughly mastered his dog and Oatmeal, cornmeal and skim-milk can form the basis of the dog's diet. Add has something of which to be proud Oatmeal commeal and skim-milk can form the basis of the dog's diet. Add has something of which to be product to be produ

of the soul is committed to His divine

ver-failing care. Co-Workers With Christ. It is significant that Jesus, at the eginning of His ministry, ery

BY DK. C. W. SALLEBY, F.K.S., EDIN. twas to be reaccomed Gou Canteu to the help of His children in accomplish-ing that redemption. Of course, we can only tell the story; but with the story we can serve and help and com-tory we can serve and help and com-tory we can serve and help and com-tory of the tory of the t

fort, and in His divine love Christ accepts our efforts and blesses them

and calls us His co-workers. ought to lift up our humanity and discovery had recently been made, make us know the sacredness to which and we accordingly resolved that the soon learns the simple acts that are must receive good nursing and not be grace to be partners with Him. So lack of a priceless unknown some to charge, press down on the back at Small cuts and scratches can be is still continued, for He is always with us (St. Matthew 28, 29), and we, which is lost when our modern millike Peter and John and the rest, are ing machinery polishes the grain. honored by being taken into the bles-But all that is only a small fraction sed service, which means at last the world's salvation. Hopkins began the work in Cam-

Unceasing Ministry of God.

doen a unceasing ministry to His chil-dren on earth? Christ reveals to us the Father: "He that hath seen Me hath seen the Father." And He makes His workers have carried it on at the Lis-tor Institute in London and elsewhere, notably Dr. McCollum at Johns Hop-kins Hospital, Baltimore. hath seen the Father." And He makes His work God's work: "My Father, worketh hitherto, and I work." His deeds of loving mercy, His care for little children, His healing the sick in body and mind, His messages direct or through beautiful illustrations, word-paintings unequalled because touched by the Infinite—think of these as comprising Jesus' life, and then think of God as still doing the same for those who will receive His bleas-ings and gifts, and grieving, as our Lord grieved, over those who refuse (St. Matt., 23, 37). Is it not a true understanding of God to know that (St. Matt., 23, 37). Is it not a true understanding of God to know that He is the loving Fniend who never forgets and whose words and works are ever with us? Nay, can we not go a little further and say that Christ A small A-shaped ktinicl is of great value in keeping a farm dog under control. A long swivelled chain at-tached to the side of the kennel will enable the dog to take some exercise. At night it will be under control. Keep the kennel in the shade during the sumper and movidie a dish of cool value on the farm.

and loving and teaching and blessing being assured that what is thus said and done can never fail of result, since we are following Him who overcame the world? Beautiful is that life of lives, as we study it. The perfect man stands out in gentle fellowship, made the richer because He was also and through Him we know what God is and what perfect manhood is. Wonderful are the words spoken by the great Teacher, made but the rich-er as the centuries bring new interlittle children and wise pretations; men alike fnd them blessed, and they

never grow old or fail in their ring-ing love. But even beyond these is the great truth that still He ministers, unseen yet known; that still He-calls us to follow Him; that still He com-

Trees That Own Themselves.

trees that own themselves and the

In the United States there are two

THE NEW DIETETIS

BY DR. C. W. SALEEBY, F.R.S., EDIN.

Treatment May Ruin a Food.

Such animal products are, for ex-

Three Essentials to Health.

In 1913, when the International That Medical Congress met in London, that plankton, just as the animal life of the land depends upon the grass of the meadows. If by grass we mean green, chlorophyll-containing vegetable matter, in (and fish and fowl) is grass." sumably source of ample, in the liver of the cod, and it is capable of working wonders of healing in children.

bridge, England, ten years ago, May not the three years of our dear Lord's ministry reveal to us God's unceasing ministry to His chil-dren on earth? Christ reveals to us by

> has been isolated,-in trying to do so we should probably destroy them,but where they are not consequences that follow when we ourselves or animals eat foods that

recame It is not merely a question of avoid-life of ing the three "deficiency diseases"-

Armies of Peace.

After the paper is read, After the noise and the cares of day, And the youngsters are abed;

kiss. She by the fire and I,

for this. And the dreams that go smiling by.

After the children's time for play,

er,

or destroyed. Heat hurts them-A and B comparatively little, but C very quickly. The anti-scorbutic value of ample, milk and its derivatives and ample, milk and its derivatives and cod-liver oil. True, we had not thought of the cod as a herbivore, nor is it one; but all the animal life of the sea depends upon the green vegetable is the back the animal life of the sea depends upon the green vegetable is depended with a spinol life of the sea depends upon the green vegetable clines when they are cooked or dried, and many sailors used to suffer from scurvy, though carefully provided with preserved lime juice, until we learned that preserving the juice—at any rate, in the fashion then employed-spoiled it.

All our foods, then, have to be cluding plankton, then "all flesh and foul) is grass." Pre-plankton is the original coveries. It is not enough to know the vitamines found, for ex- merely how much h at or energy, how many calories, they will produce. Above all, for the young, foods containing the grow h factors must be especially value, and since young people do not digest fat very readily

We know what foods do and what we must not waste their digestive do not contain the first growth factor, powers on those vegetable fats that 'fat soluble A," or the "anti-rachitic do not contain the indispensable "fat vitamine." Enough of those foods must be supplied to mothers, and to soluble A." Remembering the teeth, we must consider "the young" to inchildren, at least until about the eighclude all up to eighteen years. The teenth year, when the calcification of young mothers, are, if possible, even the teeth is completed, if we are to more important. have full-grown and healthy adults.

There arise, then, all the possibili-ties of using vitamines in medcine it self to heal dsease. Long ago, as a Among the principal foods that lead medical student, I tried to avoid the nasty flavor of cod-liver oil by getting a chemist to prepare a similar pure oil and using that instead for my dispensary patients. But it did no good; and indeed even the "purified," "tasteless" cod-liver oil does little 'tasteless" cod-liver oil good in tuberculosis, compared with the crude, highly flavored oil. --Te

Knowledge Means Happiness.

Therefore, all questions of the preparation, preservation, sterilization and canning of food have to be reconsidered in this new light often we may ruin admirable material by our treatment of it, as the brewer does. The range of experiment remon and nationally important ex-ample of a preserved, stale, artificial quired and the issues that hang upon we know where they are and re they are not because of the devitalized "food." This I must insist the Privy Council is this year spend devitalized food. This i must insist the Frivy couldn's this year spend-upon, because the contrary has been ing the utmost sum available upon asserted by some writers, not men of science, who have heard that malt and yeast are rich in vitamines, but who have not thought it desirable to ask pects that they offer.

> would be useless for a passenger ship Where, for instance, engineering works were being brought into exist engineering ence, such aircraft could be used for the concluding sessions of the meeting of the British Association for the Adtowing barges which, having no ma-chinery, could carry substantial loads." vancement of Science at Cardiff was Such a transportation facility the possibilities the airship holds out brought to a point thoroughly of carrying freight over long dis-tances. That such a development is profitable use to which it might be put being that of developing great rich sections of the world which, largely not only a possibility, but a proba-bility in the future, was the contention of Wing Commander T. R. Cave-Browne-Cave, who maintained that the due to their inaccessibility, now lie un touched. However, the sky train, like so many

operation of towing one airship by another was successfully carried out at other desirable things in life, is of the future, not of the present; and though Farnborough even before the war. "One never thought," said the speakthe advance that is being steadily "of an aircraft as a lowspeed weight-lifter, but on investigation it would be found that the airship in suitable form had considerable possi-bilities in that way. An airship cap able, say, of only thirty-five miles an hour would furnish a valuable form of transport. although so low a speed transport, although so low a speed velopment.

do, or do not, contain them. Sky-Line Freight. One of the subjects that brought forth no little interesting discussion at After the tea things are put away,

After the prayers and the good-night

And the winds may blow, but I'm glad

After the voices of care

The Beginning of Christ's Ministry

From that time Jesus began to the dear Christ died for the sins of

Trom that time Jesus began to preach, and to say, Repent, for the Kingdom of heaven is at hand.—St Matt. 4, 17. Thrist's ministry was very brief-only these years. It is not in length of time but in intensity of conserva-tion and in definiteness of message that any human ministry must find dear Lord's short life was ever lead ing to the great consummation of sail resurrection, we find as we study hand to for the world by His death and resurrection, we find as we study hand the sol to life preaches, by the way - and the other area of the hour, as mighty and signi-ficant is we such the sol to low Him in sincer trust, to low Him with the whole words. The whole outline of Christian ity and the elernal principles of fifs are to be found, as the gave. Those were wonderful years, those three have been studying them ever since and years their message of the Master was not exhausted, and only eternity will reveal to us their foll significance. If sometimes world and sees to make human life trevest to us their folls significance. If sometimes world, and sees to make have have have been studying them ever since and years are stand of John the Baylic Hauster was the same as that of John the Baylic Hauster was the same as that of John the Baylic Hauster was a piritual relationship to God gained throw the time remaining and justice and purity in the world and sees to make human life everywhere as happy and significance. If sometimes world, no matter the same as that of John the Baylic Hauster was a spiritual relationship to God gained throw the internet means far more than they ince the laws and how exact the social hore prevailing, unless the kingdom of heaven is at hand." It was a message, of the world and sees to make the as adjustice and purity in the world mad sees to make the associated the as a spiritual kingdom.—The Lord know the them that are His' (II Time preve, kingdom in which His His a spiritual kingdom.—The Lord know the them that are His' (II Time preve as hapdom in which His His a spiritual kingdom.—The Lo

gold

And the joys that go laughing by.

After the crib and the trundle bed Are canopied high with dreams; After the last little curly head Is shorn of its golden be By the snuffing out of the candle's

light, When she by the fire and I, And I'm glad for the stillness and peace of night

And the hopes that go gleaming by

After the gnomes and the goblins drift Out to the sleepy sea; After the hearth fire muses lift Songs of the joys to be; After the workaday world's asleep. She by the fire and I. dream a while time, when

In the dream fairies peep beess go And gladness goes dancing by

And this is the strength that the nation boasts. And this is the nation's pride And these are grander than panoplied

The lullabies and the hearth fires

And the dreams of love that hallow

the night

New Brunswick Mining Development

Though the east is lackadaisical in sive in area to form the basis of a advertising its great natural wealth, large industry. Average samples of it is inevitably found out. The rich oil shales taken by the Department natural resources of New Brunswick have yielded 60 imperial gallons, or are being rediscovered, and of late there has been a considerable resus-citation of interest in this field and distillation of oil has been carried on citation of interest in this neur and unstitution vers. an influx of outside capital for de-relonment work.

velopment work. American interests are especially heavily represented in the exploitation of the province's mining possibilities. Recently the International Paper Company purchased three coal mines in the Great Lake district, and as a consequence will double their present output. The North American Antihosts And ships on the sea beside; The lullables and the hearth fires bright, And the cribs where the children He Lake George, and will carry on opera-tions on a large scale. Still more re-vary from \$5,000,000 to 150,000,000 cently a party of New York capitalists tons.

To Disinfect Clothing. For disinfecting clothing a French-man has developed an airtight tank in which garments are subjected to a mixture of compressed air and chlor-ine or other gas, heated by electricity. Of late there has been considerable