The question is frequently asked r it is better to plow in dry so lisk and then wait till it rains.

plow produced slightly more wheat than ground that was plowed in July when the soil was dry.

By plowing we kill weeds and in that way prevent loss of water from the soil, and permit plant food to accumulate. Plowing places the ground in proper condition to absorb the rais that falls. Plowing ground in the proper moisture condition improves the structure of the soil. It also incorporates with the soil organic matter, from which plant food may later be liberated. The most important thing accomplished in working ground in preparation for a crop is killing the weeds. A good, thorough double disking of the soil will kill a crop of weeds successfully as will the plow. If the weeds are prevented from growing by either plowing or theroughly disking, there will be very little loss of water from the soil.

We also find that if the weeds are prevented from growing, and if moisture conditions are right, plant food will accumulate in the soil as rapidly where the ground has been worked very little as where it is worked deep by the plow. In fact, in a dry summer, ground that is plowed is loosened to such an extent that the surface soil dries out more completely than where the ground is worked with a disk, and we actually have less plant food liberated in a season of this kind in plowed ground than in disked ground.

kind in plowed ground than in disked ground.

RETENTION OF RAIN.

A second object to be accomplished in working ground is to loosen the surface so that the greatest possible amount of moisture falling as rain will be retained upon the field and not escape in surface run-off. The summer rain often falls in torrents. It is not uncommon to have a rain of from two to four inches in a few hours' time, especially following a long period of hot, dry weather. A field that has been plowed and left rough will absorbe a much larger part of a rain of this character than a field that has been plowed, and a loosely-plowed field will absorb a much larger portion of such a rain than a disked field. In fact, this is the main advantage in plowing ground rather than disking it in a dry period of time.



Sept. 28, 1919. Jesus Our Saviour and King. Review: Matthew 21: 1-9, 15, 16.

Summary.—Lesson I. Topic: The spirit and mission of the Christian Church. Place: The church was estab-lished at Jerusalem. At Pentecost the Holy Spirit was given in its fulness and under the ministry of the aposand under the ministry of the apos-tles multitudes were converted. There was a spirit of liberality among the people and aid was given to all who

were needy.

II. Topic: Significance and importance of Christian baptism. Places: Bethabara, Galilee, Judea. Jesus gave his apostles their commissions to go forth to all the nations and teach them the truths of the gospel and to baptize them in token of their acceptance of Jesus and in token of their having had their sins taken away. Jesus was baptized by John the Baptist as in-

Troduction to his ministry.

III. Topic: Communion with Christ and with one another. Place: Jerusalem. At the close of the last Passover that Jesus celebrated with his disciples he instituted the Lord's supper by taking bread and breaking it and gright it to each of his disciples. it and giving it to each of his disci-ples. He passed the cup to them also that they might partake of it. The bread represented his broken body and

IV. Topic: Basis and benefits of Christian fellowship. Place: Written from Rome by Paul. A close and warm fellowship exists among the children of God. In the early church at Jerusalem, after Pentecost, the Christian enjoyed fellowship and shared their worldly goods among the needy. The basis of Christian fellowship is love

for God and for one another.
V. Topic: The nature and value of true worship. Place: Near Sychar.
Worship is the outgoing of a sincere worship is the outgoing of a sincere heart in adoration, praise or prayer to God. Jesus taught the woman of Samaria at Jacob's well that "God is a spirit" and they who would worship him must worship him in spirit and in truth. By worshipping God one becomes more like him and receives more like him and receive strength for service.

VI. Topic: Personal evangelism the

duty and privilege of all Christians.
Place: Philippi. Paul was divinely
called into Macedonia to preach the He began has labors at Philippi and through his efforts Lydis household and the jailer and his family were converted.

VII. Topic: Christian missions; aims; methods and results. Places Antioch in Syria; Cyprus; Asia Min-or. The coming of the Holy Spirit upon the followers of Jesus at Pente was that they might be purified and empowered to witness for Christ church at Antioch set Paul and Barnabas apart for foreign work and sent them forth.

VIII. Topic: The Christian ideal of human brotherhood. Place: Perea. Jesus' talk with the lawyer who approached him with a question led to the statement of what constitutes the essence of true religion, which is the to God and man. Jesus' recital of the experience of the man who had fallen among thieves and was neglected by the priest and the Levites. but aided by the Samaritan, showed how sharply was the lawyer's idea of love to one's neighbor.

IX. Topic: The progress of the temperance movement. Place: Babylon. The subject of temperance is striking. ly set forth in the course pursued by Daniel and his three Hebrew compan ions, who determined not to themselves with the food and wine provided for them. They found fav-or with the steward and were allowed a diet of vegetable food and water.

X. Topic: The universal.

X. Topic: Capernaum,

Ingdom. Place: Capernaum,

his dis The universality of the In the prayer Jesus taught his disciples





sterilizing properties of this wonderful skin soap, using plenty of hot water and soap, best applied with the hands, will prove helpful to those who use it for the first time. Touch eruptions, roughness or irritation, if any, with Cuticura Ontment before bathing. Dry and dust lightly with Cuticura Talcum, a fascinating fragrance for powdering and porfuming the skin. Nothing better than those ideal skin purifiers and their cost is but little.

Outicura Soap 25c., Ointment 25 and 50c., Talcum 25c. plus Canadian duties. Sold everywhère. For sample each free ad-dress: "Cuticura, Dopt. N. Boston, U.S.A."

the kingdom. is coming The kingdom of heaven is accessible and it is an everlasting kingdom. Its growth is illustrated by the parable of the mustard seed; its transforming power, by the leaven in the meal; its value, by the treasure in the field and the goodly pearl; its success, by the net and fishes.

XI. Topic: Biblical teaching about he future life. Place: Mount of Olives. The doctrine of a geenral judg-ment is clearly taught. At the com-ing of the Lord in his glory all nations will be gathered before him and separated into two companies, the righteous on his right hand and the wicked on his left. The basis of the separation will be character and con-

XII. opic: The Bible is a progressive revelation. Place: Psalms written in Jerusalem. The Psalms may pay high tribute to God's word. Rible is effective in transforming life character and is of priceless e. It is a revelation whoh God value.

has made of Himself to man. PRACTICAL SURVEY.

and in original

Neither material nor moral mar faced the perfect work. We are wholly indebted to revelation for authorita-tive knowledge concerning the origin

afforded a partial, but undimmed, re-flection of His excellences and glory

or end of the world. So far as human

wisdom can penetrate or revelation discloses, this world was designed as the arena of moral probation for

mankind and the scene of exalted and

blissful communication between the Creator and the perfectly responsive

glorious province of an infinite do-minion, in which "righteougness, and

peace, ad joy,' should assert undis-puted sway. Whatever moral or resulting mater-

ial catastrophes have occurred, or may transpire, the great end can nev-er be lost out of God's thought. He has never relinquished His original idea (Isa. 66: 22, 23; Eph. 1: 4). Since

the foreseen moral emergency has arisen, God has wrought unceasingly toward the fullest possible restora-

tion. The purpose remains unchanged, though the method has undergone ne-

cessary and essential readjustment.

That which was originally direct and

immediate has become secondary and mediatory. Revelation and communion

are possible only through the "great

ligh priest, that is passed into the neavens." The undisputed sovereignty of Deity is the original and unchang-

ing purpose. "That God may be all in all." "Christ is all, and in all." ex-

all." "Christ is all, and in all," expresses the end and agency. The final

and complete dominion of God through Christ in this world is an in-

disputable scriptural disclosure and is the only proper consummation and is called the kingdom of heaven from

its origin and character, and the king-dom of Christ from its Puler and

and Jesus (Matt. 3: 2,; 4: 17). The latter declared it to be present in Himself (Luke 17: 20, 21). It forms the subject of much of Christ's teach-

ing. It is now the kingdom of grace; finally, the kingdom of glory. It is now "the kingdom of the cross; here-

saw the "sufferings of Christ, and the glory that should follow."

the river even unto the ends of the earth." "The isles shall wait for His law." None are excluded from the benedictions of the kingdom. He wills

for "all men to be saved, and to come unto the knowledge of the truth." For this purpose He has commanded

a world-wide evangelism. Jesus de-clared a supreme moral power eman-ating from the crees (John 12: 32, 33). He has left assurances of His return

to receive His own, and for the con-

to receive His own, and to the source of evil (John 14: 3; Acts 1: 11; 1 Thess. 4: 16, 17; 2 Thess. 2; 8; Rev. 20: 5, 6). W. H. C.

Windmill Electricity.

Windmills are used to generate electricity in the Netherlands, where waterpower is scanty. The wind acting through the windmill drives the generator, producing the electricity, which is then stored in a storage bat-

tery and used for various purposes.

may keep .- Chaucer.

Truth is the highest thing that man

final dominion of Christ will

"from sea even to sea, and from

after the kingdom of the crown."

ad joy,' should assert undis-

creature. It was to continue a

perfections

most

rather than disking it in a dry period of time.

There is no tiliage implement used upon the farm that improves the structure of the soil to the extent that it may be improved by the mode-board plow. The mode-board plow was designed to turn the soil in such a way that it would granulate it and therefore, put it into excellent tilth.

In order that a plow may accomplish what it is designed to do, the ground must be plowed when it is moist and mellow. If 'plowed too wet the structure of the soil will be injured. If plowed too dry the ground will be turned over in lumps and the plow will have ne effect whatever either to improve or injure the structure of the soil. Thus from the structure of the soil. Thus from the structure of the soil. Thus from the standpoint of improving structure, there is nothing gained in plowing ground dry.

NOTES. Topic.—Christ's programme for the God does nothing aimlessly. A defined and commensurate purpose at-taches to every exercise of divine wisdom or energy. His own glory is the only proper end and must be the gov-erning principle of all he does either in the realm of matter or morals.

is nothing gained in plowing ground dry.

NOTESS.

—Poor dairy methods and poor dairy products are coincident.
—Sterlization of the utensils used in handling milk or cream tends to reduce contamination.

—Factors which tend to check bacterial development in milk and cream favor their keeping quality.

—Pasteurization reduces the bacterial contents of milk and cream.

The creation and peopling of a world constituted a stupendous manifesta-tion of the wisdom and power of the -ranteurization reduces the bacterial contents of milk and cream.

-Immediate cooling of milk or eream removes the animal heat and checks fermentation.

-The old theory, held for many years.

—Immediate cooling of milk or eream removes the animal heat and checks fermentation.

—The old theory, held for many years, was that all feed must be cooked to produce the most grain when fed. This has been shown to be wrong, and in most cases it has proved that there is an actual loss of food value in cooking for fattening purposes. As an exception to the above should, however, be noted, in the case of potatees. The Oregon Agricultural College has shown that when three times the weight of cooked potatoes is fed with rolled parley, a very economical gain can be had.

—An English authority on butter 'naking claims that adding one pound of salt of every gallon of cream immediately after it is taken off the milk aids in ripening the cream and gives from 'i to 20 per cent. more butter than from 'neam that has no salt in it. The buttermilk is, of course, useless, as it cannot be red to stock when it contains so much salt, but its loss is more than made up by the large quantity and better quality of butter, it is claimed.

—We can learn from the Japanese a thing or two about stabling horses. In that country horses are backed in'o their stalls, then a door is closed at the head, which has a grain and hay rack conveniently constructed, to which the nag is secured. When needed the door Is swung back and the horse led forth. No one gets kicked, no refuse matter is visible to the visitor, and it seems to be a

sensible way to construct a place for any horse.

—If the ground is cultivated often enough no weeds can grow, and if the ground for a crop is carefully prepared before putting in the seed by deep plowing and frequent harrowing, the cultivation required after the plantz are up need not be more than one inch deep. If this is done frequently there can be no weeds, and they will become fewer every year, while the cultivation will prevent loss of moisture in the soil by affording a loose covering of dry earth.

—Some cows are not good for much except to raise calves. The quantity of milk is all right, and it seems to fatten calves as well as that which has butterfat. A poor quality of milk also seems to make hogs thrive, but won't make butter.

—A production of at least 250 pounds of butterfat, or 6,000 pounds of milk per cow per year, should be the aim of dairy farming.

Fish and Warfare.

Fish suffer. tribes do not enjoy The finny

bombs. after, the kingdom of the crown." It is heavenly in its nature, yet is to be set up on earth. It will break down and destroy all other kingdoms and itself will never be destroyed (Dan. 2: 34-44; 7: 13, 14). The prophets through the "Spirit of Christ," foregree of Christ, and The chase after submarines stirs only coast waters. A number of dead whales, sharks

and porpoises have drifted ashore. These evidently have been killed by gunfire or the explosion of shells hombs beneath the surface.

Fish show their fear and distaste war craft by making off to deeper waters outside.
There are a few fish which may be

classed as warlike, such as swordfish, the man-eating sharks, etc.

But for the most part, fishes are peace-loving entities, and their natural alarm at the explosion in their native element, no doubt, is rightly credited with causing them to flee from their former haunts near shore.

Life is too short for mean anxieties -C. Kingsley.



After Bad Colds or Infl



ance, or to the (poisons) are stored up in the body and cause backache, lum-bago, rheumatic pains and stiff It is most es-sential that treatment be di-rected towards

should be excited to their best efforts.

Every one should clean house—internally—and thus protect one's self from many germ diseases, by taking castor oil or a pleasant laxative such as Dr. Pierce's Pleasant Pellets, which are made of Mayapple, aloes and jalap. Take these every other day. This will excite efficient bowel action. If you suffer from backache, irritation of the bladder and the kidneys, shown by the frequent cells to set out of shown by the frequent calls to get out of bed at night, considerable sediment in the water, brick-dust deposit, perhaps headache in the morning, you should obtain at the drug store "Anuric" (anti-uric acid), first put up by Dr. Pierce, To build up the strength and invented

To build up the strength and improve the blood, take an iron tonic such as "frontic," manufactured by Dr. Pierce, to be had in tablets at drug stores, or some good herbal tonic such as Dr. Pierce's Golden Medical Discovery, made from wild roots and barks without alsohel, and put up in tablets or liquid.

FREAKS OF THE SEA.

Some Strange Experiments in Shipbuilding.

Since that memorable day long ago when our rude forefathers first ventured affoat in their dugout canoes many curious ships have been built, says London Answers. Perhaps the most extraordinary of all these freaks was the steamer Connector, which was launched in 1863. The Connector was built in three sections, each of which was, so to speak, a ship in itself. The bow, or forward section, which was fitted up in the usual way, was jointed to the midship section by means of a huge bolt in such a manner that, as the ship pitched, it could rise or fall quite independently of the other two

Thus, as the ship met the waves kind of wriggie ran along the hull. First the bow section rose, then the midship section followed suit. finally the stern section wriggled up-wards. The craft passed safely through some severe trials, and even ventured out in heavy weather. The idea was to build up ships in sections like trains, so that any particular section could be dropped at the various port of call. A few years ago two remarkable ships were to be seen moored off the Royal pler at Southampton, and these vessels were always referred to

locally as the cigar boats.

They were invented by the Wnians. of Baltimore, U.S.A., and had four funnels and a flagstaff or polemast there was no superstructure of kind—just a big metal cigar. These ships behaved well in rough weather but shipbuilders were not inclined to give up the normal type of craft in favor of these strange looking and uncomfortable freaks. The Russians built some extraordinary ships in the 80's but the most remarkable of all these freaks was the royal yacht Livadia built in Glasgow for the Czar Alex-ander II., in 1880. The ship's hull was built of iron, "shaped like a turbot," and upon this rested the upper part of the craft, which was like a normal steamer. The sarea of more The flat-fish bottom had an than one-third of an The ship was therefore almost acre. as broad as she was long, and dis-placed 7,700 tons of water. She was fitted up as a palace, but failed to complete her journey to Russia.



TESTS OF TRUE LOVE. Love, to be love, must walk Thy way And work Thy will; Or if Thou say, "Lie still."

Love will not mar her peaceful face With cares undue Faithless and hopeless, too. And out of place

Love here hath vast beatitude: Where there is no more curse, But all is good?

-Christina Rossetti.

A PRAYER.

Let the days that follow one upon another through our life upon the another through our life upon the earth be full of thy power and cheer. Help us to take nothing for anxiety which thou sendest but to live as thy children in a quiet confidence that even the dark experiences have a hidden meaning and that dreary days are not spent out of thy companionship So let our lives be deepened and transfigured and thy will be done in all we dream and all we do. In the name of Christ. Amen.

-Isaac Ogden Rankin.

RESTING AWHILE.

I am taking the opportunity of a few quiet days by the sea, away from the bustle and turmoil of the town, to est and do very little besides.

From the sheltered nook beside unturned boat I can watch the big lazy roll of the waves, as they break in creamy foam on the sandy shore, with a soothing, subdued murmur, the corn on crests falling over in a series of little prove it.

tossing breakers that have a charm of their own.

Overhead the terns—those lovely little sea-swallows—are twisting and darting in play, chattering noisily to one another in their peculiarly shrill notes; and further out to sea two or these larges culls are lazily drifting. notes; and further out to sea two or three large gulls are lazily drifting, rising and falling with scarce a mo-tion of their long wings, yet with eyes sharply scanning the water in search of an edible morsel, when laziness is exchanged for swift action, and the dainty secured.

dainty secured.

And so it goes on da cape, and over all there is the delightful spirit of peaceful irresponsibility; of utter oblivion of the cares and restlessness that form so much of our workaday, life, that one fain would forget all else in the absorption of the happiness of the moment. "Come ye aside, and rest awhile," is the inviting passage that occurs to one's mind, and passage that occurs to one's mind, and one accepts the opporunity with a feeling of thanksgiving that there are still places where one can enjoy a re-spite from the crowds and noise and nerve-racking accompaniments of city

As I write, a fearless guillemot swims ashore within thirty yards of me, and stands erect on the edge of the water, flapping its absurdly small wings and shaking the water from its body as a dog does, splashing and dip-ping itself in the foam, until catching ping itself in the foam, until catening sight of the near-by human, it wad-dles out into the waves and swims straight out to sea, its back, head and neck alone showing above the water,

To a nature-lover these little glimpses into the ways and habits of wild birds are a delight in themelves; they turn one's thoughts into ever-unspoilt channels speculations.

One turns one's eyes inland to the rolling coast-lands, with their acres of purple heath and gorse bush, alive with the song of birds; to the fields of ripening grain beyond, with their flocks of sparrows starlings and finches; to the woods, with the murmuring "coo-coo-roo" of the ringdoves, the harsh chattle of the jay, as he warns the rest of the feathered kind of the appearance of an intruder, or the sharp cry of the "yaffle," or wood-pecker, a vision of crimson and green, in headlong flight to the nearest oaktree; and as one considers that each and every kind of bird has its own place in the domestic economy of nature, each one fulfilling in its own way its tiny portion of life-work, unseen and unconsidered by man, as a rule, the words of our Lord almost unconsciously cross one's mind: "Are not two sparrows sold for a farthing? and one of them shall not fall on the ground without your Father. But the very hairs of your head are all numbered. Fear ye not therefore; ye are of more value than many sparrows."

We have our own niches to fill, our own round of duties to perform; and, though they may appear of little value to others, or even to ourselves, still we are bound to do our best, each in our little sphere of life, for the gelfare of our fellowmen and to the

reater glory of God.

It is only when one steps aside a little breathing space from the ordinary activities of daily life that one has leisure to appreciate the thousand-and-one little details that are more important problems waiting to be solved. Yet it is the little things that often count, and it is the little things that appeal to us in our scant nours of leisure, that in the whole up for us the question whether

have enjoyed those hours. Take, for instance, the beauty the seashell picked casually from the shore, of the marvellous lace-work of the seawood that lies in a fringe at high-water mark: the more one looks into the detail of these unconsidered trifles of Nature's handiwork nore one wonders at the marvellous omniscience of the Creator, whose power alone could ordain the bestowal wealth of minute detail of beauty upon growths that only the observant eve of the individual notes. while to the mass they are just seawood or shells, nothing more,

The more one looks into the detail of little things, the more one marvels. Nature is so lavish in her perfection of detail but none but the most selfdeceiving of agnescies can possibly be-lieve in natural evolution without the directing hand of an All-powerful Creator. Look at the wonderful though minute shaping of a butterfly's eggs through a powerful magnifying glass or the still more marvellous feathers which reveal themselves in the colored dust of a butterfly's or a moth's wing, and then proclaim yourself an atherst if you can—but you know in your heart of hearts that you cannoti

Where I sit, the beautiful sea holly with its delicate glossy grey fleshy leaves and sharp spikes, and rich blue flowers, covers the waste ground close behind the beach, and patches of the orange-yellow blossoms of the bird's-foot trefoil give a bright color

that shows up in strong contrast. Clumps of purple-headed knapweed and gamboge-yellow tansy help in the color-scheme that has so soothing effect on eye and mind alike. More and more one realizes that all these and countless other of Nature's treasures are included in the list of those things that were created for the use of man, and wonders that man in the wass is so unobservant and careless of these examples of a Creator's boundless prodigality. "The heavens de-clare the Glory of God, and the firma-

ment showeth His handiwork."

The study of nature never yet made an atheist: it has puzzled many a mind, but it has made many a man admit with Hamlet, that:

"There are more things in heaven and earth, Horatio, Than are dreamt of in your philo-

A FRIGHTFUL FIRE

Causes widespread sorrow—likewise a ively corn causes much pain—the cure is 'Putnam's,' the old reliable Putnam's Corn Extractor, that never fails and always cures; try it. 25c at all dealers.

Holloway's Corn Cure takes the orn out by the roots. Try it and

May Be Driven Out of the System by Enriching the Blood.

In the days of our fathers and grandfathers rheumatism was thought to be the unavoidable penalty of mid-dle life and old age. Almost every elderly person had rheumatism, as well as many young people. Medical science did not understand the trouble—did as many young people. Medical science did not understand the trouble did not know that it was rooted in the blood. It was thought that rheumablood, It was thought that rheuma-tism was the mere effect of exposure to cold and damp, and it was treated with liniments and hot applications, which sometimes gave temporary re-lief, but did not cure the trouble. In those days there were thousands of rheumatic cripples. Now, medical science understands that rheumatism is a disease of the blood, and that with good, rich, red blood any man or woman of any age can defy rheu-matism, and many who have conquermatism, and many who have conquered it by simply keeping their blood rich and pure. The blood making, blood enriching qualities of Dr. Williams' Pink Pills is becoming every year more widely known, and it is the more general use of these pills that has robbed rheumatism of its representation. that has robbed rheumatism of its terrors. At the first sign of poor blood, which is shown by loss of appetite, palpitations, dull skin and dim eyes, protect yourself against the further ravages of disease by taking Dr. Williams' Pink Pills. They have cured thousands of people—if you give them a fair trial they will not disappoint you

disappoint you.

You can get these pills through any dealer in medicine or by mail at 50 cents a box or six boxes for \$2.50 from The Dr. Williams' Medicine Co.,

POULTRY WORLD

HOT WEATHER POULTRY HINTS

A Western poultry expert sava: Look for higher prices next winter than in any previous year. Storage eggs will be high and fresh eggs still higher. The export demand will be greater than ever before. This has been a splendid year for poultry raisers, but 1920 will be better."

Under the circumstances, it behoves Under the circumstances, it behooves

every poultry raiser to give the fowls the best possible care. the best possible care.

Do not allow the houses to

crowded at night or the larger birds will impose on the weaker. Be constantly on the lookout for mites during summer. Mites are cer-tain to get started in the cracks and crevices of the nest boxes and roosting quarters. Every roost pole and ing quarters. Every roost pole and nest should be painted every two weeks with a liquid mite killer or a mivture of two parts of crude oil with one part of crude carbolic acid. Take an ordinary paint brush and go inte Keep the droppings, broken eggs, dirt and filth of every kind cleaned up. If once started, miter breed by the millions, and cost heavily in feed, health and vitality of the

Cultivate the vards and the ground around the poultry houses. Cover it with air slacked lime before turning the soil. Sow some rape, Swiss chard, wheat, or something else which will make tender green food. Keep the chickens off it until it gets a start. If nothing more can be done, spade up a few shovels of earth in each yard each day. Encourage the chicks to work in this. The hot weather will dry the grass and make it so tough that it is not fit for food, so provide the flock with tender, succulent green food to

make them grow rapidly and do well. Lice also thrive during the summer. Examine the chicks, also the grown fowls, carefully. If the chicks appear dumpish one of the first things to do examine the house for lice and the chicks for mites. Some of the advertised lice ointments are good for mature fowls. Three-fourths of a pound of lard, one-fourth of a pound of suet, mixed with one-half pound of blue ointment, makes a good ointment. Mix this thoroughly and amount about equal to a garden pea just about an inch below the vent and the same amount in the fluffy feathers on each thigh. See that this is rub-bed into the skin at these points. Do not use this for young chicks. For head lice on baby chicks use a drop of sweet oil on the head and one drop

under each wing.
One of the best dust powders is sodium flouride. This chemical should be placed among the feathers next to the skin, about as follows: Take a small minch between the thumb and first finger and use one pinch on the head, one on the neck, two back, one on the breast, one below the vent, one on the tail, on on the thigh and one scattered on the under side of each wing when spread. In dusting hold the chicken over a large pan. The material which falls off may bused again. Do not use galvanized vessels for this work.

vessels for this work.

Drinking water must be supplied frequently on hot summer days and the drinking pan should be kept in the shade. The egg and the body of the fowl is composed largely of water. If the pan goes dry egg production is cut down and more feed is required. Nothing is so cheap as water and so costly if neglected. Ample fresh water makes the feed go twice as far. Clean the drinking pan every day and disinfect at least once a week.

Do not allow dead animals of any kind to lie about the premises, as limber neck results from ptomaine poisoning from tainted meat.

limber neck results from ptomaine poisoning from tainted meat.

A motet mash will whet the appeniate of the control of the con A most mash with the tree tites of the youngsters and hasten growth. They relieh a feed once a day of the moist mash, but it should day of the moist mash, but it should not be fed too freely and allowed to remain in the feeding trough to be-

Wigg—Bjones is always offering to bet, but does he ever put up any-thing? Wigg—Oh, yes, he generally Duis up a pauff.

come sour.