

LODGE DIRECTORY



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I. B. P. O. E. OF THE WORLD



NOTICE

Dahlia Temple No. 202, I. B. P. O. E. of W., of Portland, Oregon, meets the 1st and 3rd Tuesday nights in each month at Stag Auditorium. All visiting Daughter Elks in good standing in their respective Temples are invited to meet with us.

PAULINE YOUNG, Daughter Ruler.
LULA HUBBARD, Daughter Secretary.

ROSE CITY LODGE No. 111, I. B. P. O. E. of W., MEETS THE 2ND AND 4TH WEDNESDAY EVENINGS OF EACH MONTH AT THE STAG AUDITORIUM, 381 1/2 E. MORRISON STREET. ALL VISITING BROTHERS ARE CORDIALLY INVITED.

T. H. WILLIAMS, E. R. STAG AUDITORIUM 381 1/2 E. Morrison St.
E. J. MINOR, Secretary, 419 Abington Bldg.

Syracuse Lodge, No. 1, K. of P., meets the second and fourth Friday nights each month at the Stag Auditorium 381 1/2 E. Morrison St.
BOYCE STRAIN, C. C., 225 Mead St.
ARTHUR NELSON, K. of R. & S.

FARM POULTRY

WINDOW GLASS IS HELP FOR POULTRY

A short time ago scientists found that animals do better when they can be in the open at least a few hours each day exposed to the direct rays of the sun. This has been demonstrated to be especially true of hogs and chickens. The reason is that ordinary window glass acts as a filter to the direct rays of the sun. Glass filters out the so-called ultra-violet rays—the rays that have a great deal to do with invigorating the animal.

Recently Prof. L. V. Crum, physicist of Iowa State college, has completed some tests that are of interest in this connection.

Professor Crum took 24 chickens that had been kept under ordinary glass for three weeks. The birds were divided into three groups of eight each. One group was housed under glass cloth. The second group was housed under cello-glass, another product that does not exclude ultra-violet light, and a third group was housed under ordinary window glass. All were given the same feed and general care. The experiment continued for four weeks. Two of the chickens kept under ordinary glass died of rickets. The remaining six gained 190 per cent in weight during the four-week period. All of the eight chickens kept under the glass cloth remained healthy and made a gain of 250 per cent during the four-week period. The group kept under the cello-glass did not do so well as that under the glass cloth. In this group two birds also died, but it appears that one of them died from an unavoidable cause, for which the cello-glass could not be blamed. The other, however, died of rickets, but it was not a healthy bird when the experiment began.

While this test is not reported because it is conclusive, we refer to it merely to remind our readers that ordinary window glass is not as good a product as we have been in the habit of thinking, because it screens out some of the most active rays of the sunlight, says the Wisconsin Farmer. No doubt the open front houses that have come into such general use in recent years owe their beneficial effect upon the stock at least partly to the fact that the ultra-violet rays of the sun pass freely through the curtain fronts.

Many Poultry Diseases

Are Easily Preventable

Among most poultry diseases are curable, they all require more time and work than the average farm flock is worth. Therefore, it may easily be seen that prevention should be the first and most important rule in poultry sanitation and disease control. Roup, tuberculosis, chickenpox and fowl cholera are the most dangerous diseases affecting chickens.

Most farm poultry houses lack a simple and effective method of ventilation. In many houses the fowls are overcrowded, and when this is the case and there is no good method of ventilation, the air is sure to become damp, and we all know that it is in just this sort of an atmosphere that roup thrives. To avoid this condition, see to it that the front of your poultry house has an open space that equals at least one-fourth of the floor space of the building. And allow at least three square feet of floor space for each fowl.

Poultry diseases spread through the droppings of diseased birds. Most flock owners have dropping boards under the roosts, and if they haven't they should have by all means. If a part of the flock is diseased, millions of germs may be removed through the droppings instead of leaving them in the litter to contaminate the other birds. Much of the surplus moisture is also removed through the droppings.

Keep the drinking water pure and clean, and sterilize the vessels every two or three days so long as disease is present in the flock. A teaspoonful of permanganate of potash may be dissolved in all the water it will make purple for drinking water whenever the birds seem in need of a tonic.

Poultry Notes

Separate the cockerels and the pullets.

Give plenty of feed to growing stock.

Each duck yields about two ounces of marketable feathers.

Hens must be sprayed frequently with a good disinfectant to keep down mites, lice, and disease germs.

Rations for the laying hens should be compounded so that the hens will eat at least one-half as much mash as grain.

Soft-shelled eggs may be caused by a lack of shell material, which may be the case if the hens do not have access to oyster shell.

It is profitable to keep hens comfortable. Keep the coop free from draft, still well ventilated and dry. The coldest coop is the tightly closed, ill-ventilated one.

The egg is made up of several different substances, and unless these are available in the ration eggs cannot be produced.

The principal thing in the raising of ducklings or goslings is plenty of water. No need of their being in it at all, but enough of all things to drink.

Cripples, birds with frozen feet, crooked backs, weak legs or deformed toes can never become profitable layers. They spoil the looks of the flock and add to the cost of feeding.

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Crime or Jest?

Not long ago a small box with an insufficient address was held up at an English post office. As the address could not be found it was opened and disclosed a parcel of bones, established to be human. The mystery was never cleared up. What crime it shrouded, or whether it was a joke on the part of some hospital student, must be left to conjecture.

Honor to Dead Soldier.

The War department says when a soldier is buried the following is the procedure: The body is lowered into the grave as the priest or minister reads a short service. Usually music is played or a hymn is sung. A firing squad fires three rounds over the grave. The guns are pointed upward, in no particular direction. After the funeral party leaves the cemetery the cemetery help closes the grave.

The Way of Life.

This brief sermon by the wayside is from the Tifton Gazette: "Some men seem to make money without effort, while some women seem to annex more husbands than the law allows without any more effort. It's the other way round with some men, who can't make money no matter how hard they try, while some women find it utterly impossible to even annex the one husband allowed by law. But then, that's the way of life."

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Ancient Pennies.

A silver penny struck during the reign of Ethelred H., the Unready, 979-1016, at Sudbury, England, where at that time there was a royal mint, has been presented to the borough by the town clerk. It passed into his possession several years ago, and he has ascertained on high authority that it is genuine. The coin has been deposited in the borough technical institute.

Money in Unsealed Packets.

The implicit faith of the public in the honesty of the post office is shown by the huge sums of money sent through this channel. One ordinary business letter, not stuck down, was found recently to contain a negotiable check for half a million. Frequently banks, and even private people, send unsealed letters with checks running into four and even five figures.

Rubens' Paintings.

Bryan in his "Dictionary of Painters and Engravers" says that the amount of Rubens' pictorial work was prodigious. A list records no fewer than 2,253, exclusive of 484 drawings. It was Rubens' practice to employ many student assistants. It is not possible to say exactly how many of the paintings are still in existence.

Exit Cant.

Honor to the strong man, in these ages, who has shaken himself loose of shams, and is something. For in the way of being worthy, the first condition surely is that one be. Let cant cease, at all risks and at all costs; till cant ceases, nothing else can begin. —Carlyle.

Earnings of Laziness. Laziness begins with cobwebs and ends with iron chains.—Proverb.

Quite All Right. "Helen, did that young man smoke in the parlor last night? I found burnt matches there." "Oh, no, father; he just lit one or two to see what time it was."—The Pathfinder.

Farmer's High Position. The farm population includes 30 per cent of the total population of the United States, has 22 per cent of the total national wealth, and earns 20 per cent of the national income.

Annapolis Gay City. From a little settlement on the Severn in 1664, Annapolis grew in size and importance until it became the capital of Maryland. By 1750 it was famed for its gayety and luxury and was often referred to as "The Paris of the Colonies."

Unable to Rescue Franklin. Between 1847 and 1857, 39 expeditions were sent into the Arctic regions to find Sir John Franklin who set out for the North pole, May 19, 1845. The last one found relics of Franklin's expedition.

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Simple Marriage Rite. Marriage is celebrated in a strange fashion in some parts of India. The woman puts a pot of water in her prospective husband's house, and on his lifting it up the marriage is ratified.

Not Hampered by Cold. One of the largest forests in the world, situated between the Ural mountains and the Okhotsk sea in Russia is said to grow out of what is practically icy earth.

What About "PD"? What are the two most potent letters in the alphabet? The quick answer is "U. S." There is something to be said, however, in favor of "O. K."—El Paso Herald.

Well to Let Him Swim By. One of the largest animals that ever lived has left a record of his size in the phosphate beds about South Carolina in the form of large teeth. The sharks which possessed these teeth, must have been 80 or 90 feet in length if we may judge by comparison with present day sharks and their teeth.

Instructor of Parrots. Teaching parrots to talk provides a New York woman with a living.

Easy on the Culprit. When one judges one's self the verdict is pretty sure to be acquittal.

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