Pep and Progress Pages

SELECTING EGGS FOR THE HATCHING

A Man from Missouri Gives Some Ideas, Part of Them New Ones

The current issue of the Pathfinder, Washington, D. C., has the following:

One of our subscribers, T. C. Patterson, of Springfield, Mo., producer of high-grade poultry, has written the Pathfinder giving us the benefit of his observations in regard to the selection of eggs for hatching and we pass this information on to our readers. He differs with statements made in an article appearing in our May 21st issue of last year; he claims that eggs laid by one hen vary in size according to the feed supply and the position the egg occupies in the cycle.

There is some variation in the sizes of eggs laid by hens of different breeds, as we know, but, he points out, it is interesting to note that the eggs laid by all hens of all breeds are much more uniform in size than the hens which laid them; often a three-pound hen and a 10-pound hen lay eggs exactly the same size. The old idea that a hen lays by clutches, i. e. lays a number of eggs and then goes broody, is incorrect, he says; the production of eggs is continuous yet influenced by conditions, such as feed, houses, water, etc.

Mr. Patterson discards the use of the word "clutch" in favor of "cycle," which he defines as the period in which a hen lays a certain number of eggs without missing a day. Some hens lay as many as 50 or 60 eggs in one cycle while others never lay over two or three eggs during that period. The first egg of a cycle, he says, is the largest, while the last egg of the same cycle is the smallest. Pullets increase the size of the eggs by increasing the size of relative eggs in the different cycles and not the size of the eggs in one cycle.

By incubating the first or largest eggs in each cycle and the last or smallest in each cycle, says Mr. Patterson, we find each lot runs about 50 per cent male and 50 per cent female, which is at variance with claims made by some other poultry raisers. The size of the chick hatched, he says, is not only determined by the size of the egg but also by the amount of evaporation which takes place during incubation.

The ideal egg, he thinks, is about one and a half times as long as it is thick, a gradual oval and smaller at one end than at the other. By selecting eggs of this shape we are propagating the species which meets the commercial requirements, he says. Large, small and medium-sized eggs cannot be incubated successfully together on account of unequal heating, ventilation, etc. The shell texture should also be considered. The shell should be hard, firm and free from weak spots; all eggs set together should be uniform in shell texture.

The hen which lays 90 eggs in one year just pays for her feed and the hen which lays 91 eggs is one egg profit, says Mr. Patterson. Then he makes a significant statement that a hen which lays 290 eggs is 200 eggs profit and worth as much as 200 hens which lay 91 eggs each. This is a point that should not be overlooked in the stocking and maintenance of an egg producing business.

BROODINESS MAY BE WEEDED OUT

Success in This Has Been Attained at the Massachusetts Station

Broody hens, like wayward children, are a great discredit to their parents and a source of annoyance to all who have to do with them. That is why one of the greatest concerns of every ambitious and enthusiastic poultryman is to restrict the appearance and development of broodiness in his flock. Broodiness can be reduced very markedly by careful, rigid, and persistent selection.

At the Massachusetts experiment station, where a detailed experimental study of broodiness has been made, it was ascertained that previous to the practice of selection the average hen in the flock was broody 3.88 times a year. After painstaking selection was practiced for five years, this tendency to broodiness was reduced so that the average egg producer in the flock developed broodiness only 0.36 times a year. A study of the correlations between broodiness and egg production shows that pullets that are very broody tend to lay relatively few eggs between their broody periods.

There is no one dominant cause of broodiness among poultry. Genetically, there occur four distinct types of non-broodiness and one of broodiness. It is believed that birds showing only a slight tendency to broodiness belong in the same class as the non-broody fowls, as each has about the same proportion of broody offspring. The determination of broodiness is complicated by the fact that birds that are not broody during the pullet year may become broody during their second or third laying season.

Spaulding Presents Plot for Experiments

OREGON AGRICULTURAL COLLEGE, Corvallis, Jan. 18.—A 10-year-old ambition of the school of forestry was realized when it recently received a gift of 160 acres of land to be used for experimental purposes from the Spaulding Logging company of Salem. The land lies on the northeast slope of Mary's peak, a mountain in the coast range about 20 miles from here. Half the ground has been logged off and the rest is covered growth ranging from seedings to trees of large girth.

Valuation Association Formed by Manufacturers

SAN FRANCISCO, Jan. 18.—A group of manufacturers from various parts of California organized today the American Caluation association of the Pacific coast, to work for the inclusion in the Fordney tariff bill of a clause providing that import tariffs shall be based on the American wholesale selling price, instead of on the foreign wholesale selling price, as at present.

Members of the organization committee elected were Chairman Clarence Moddie, San Francisco; W. L. Moreland, Los Angeles; J. R. Millar, Oakland; John T. Roberts, Stockton, and Louis B. Loch, San Francisco.

Yakima Postoffice Applicants Quizzed

YAKIMA, Wash., Jan. 18. — Nine applicants for the postmastership of Yakima were today interviewed by C. W. Paine, civil service secretary for the 11th district. Paine announces that he will also call in the leading business men of the city to ask their opinions about the candidates.

The aspirants are N. H. Massie, now secretary of the county farm bureau; George Benoit, Charles Westaby and Ernest Kearshaw, World war veterans; George S. Hough, assistant postmaster; Herman Leeper, superintendent of mails; J. D. Madill, incumbent; R. B. Milroy, who has been indorsed by the Republican central committee and C. C. Comstock, who was formerly in the postal business in the Philippines and is now in charge of the Western Union office here.

Basis Soon to Be Reached For New Tariff Structure

WASHINGTON, Jan. 18.—With a view to minimizing the possibility of a disagreement in the conference which might make necessary the re-writing of most of the tariff bill, Republicans of the senate finance committee and the house ways and means committee soon will seek to reach an accord on the basic principle which is to underlie the new tariff structure.

It is pointed out that the ad valorem rates to be written into the bill will be dependent on the principle on which the duties are to be assessed and that a change in that principle in the conference between the house and senate after the latter has passed the bill would make necessary a change in a great majority of the ad valorem rates.

House leaders apparently are prepared to abandon the original American valuation plan as written into the house bill, in favor of some one, or a combination of plans under consideration by the house plan, but is having difficulty in agreeing upon a substitute.

MOTORCYCLE IS FOUND

An ownerless motorcycle and sidecar is held by George W. Gray of Salem route 2, according to a police report. Mr. Gray found the machine in his yard several days ago. The car has disc wheels and is of Indian manufacture. It bears Oregon license No. 14 which isr ecorded as a license for a Harley Davidson motorcycle owned by Lowell Bentson of Saginaw, Lane county.

WINDOWS REDUCED

PITTSBURGH, Jan. 18. — The American Window Glass company today announced reductions amounting to 23 per cent in prices of common window glass. A reduction of 22 per cent was made in April, 1921.

MINISTER RETURNS

CHICAGO, Jan. 18.—William F. Taylor, pastor of St. Christopher's mission in Oak Park, a suburb, returned to his home tonight after having wandered off Saturday during what was said to have been a breakdown caused by overwork.

ZITA IS ILL

ZURICH, Jan. 18.—(By the Associated Press)—Former Empress Zita, who came from Madeira to be present at an opertaion on her son Robert, has not left the hospital or received visitors since she arrived. Her plans are to leave January 25.

BANK FAILS

ANDERSON, S. C., Jan. 18. — The Peoples' Bank of Anderson failed to open today. Failure to realize on loans and withdraway of deposits is the cause given. The bank has a capital and surplus of $300,000, deposits of nearly $2,000,000.

FEEDING MILLION

NEW YORK, Jan. 18.— The American relief administration today announced that on January 1 it was feeding 1,025,250 in the famine districts of Russia.

Tax Reduction Clubs Call State Convention

PORTLAND, Jan. 18.—A state convention of the "Oregon Tax Reduction clubs" was today called to meet at Portland March 20 next for the purpose of determining measures to be initiated which will tend to reduce tax burdens throughout the state.

The organization was formed at McMinnville December 31, by a gathering of 400 taxpayers representing 10 counties of the state. It is planned to hold county conventions in each county March 11, at which delegates are to be selected to attend the state convention.

J. C. Cooper of McMinnville is president of the parent organization, with Roy Stockton of Sheridan as secretary treasurer.

Hardware Merchants Name List of Seven Trustees

SPOKANE, Wash., Jan. 18. — Seven trustees for the Pacific Northwest Hardware and Implement association were selected today by unanimous vote by delegates to the annual convention in session here. Those elected are: John Campbell, Seattle, to fill unexpired one-year term; D. P. Hayes, Waitsburg; P. J. Pohlman, Spirit Lake, Idaho; Fred W. Thedigana, Monroe, Wash.; H. G. Jaeger, Plummer, Ida.; E. I. Davies, Prosser, Wash., and D. O. Welch, Coplee City, to serve three years each.

Kenneth Murry, secretary of the Washington agricultural loan agenccy of the war finance corporation, advised merchants carrying farmers credits to apply through loyal banks for relief through the corporation. The relation of the corporation to the merchant was discussed. Captain John W. Gorby of Waukegan, Ill., also spoke on building up business.

Damage Action is Begun In Polk Circuit Court

DALLAS, Ore., Jan. 18.—(Special to The Statesman)—The suit for $7500 damages for the death of their young son, filed by Mr. and Mrs. Joseph Weigant against the Oregon Growers Cooperative association is being tried here. The case is expected to take some time as there are but few people who have not heard of the case and expressed an opinion and as a large number of Polk county residents are stockholders in the defendant company the selection of a jury may take some time. The little boy, Charles Weigant was scalded to death on October 29, by falling into an open cesspool back of the company's plant in the south part of town. His body was found some hours after the accident happened by his father. The attention on account of the prominence of the persons concerned in the suit.

Marion County Entitled to Send Nine Delegates

The Oregon Tax Reduction clubs will meet in Portland March 20, according to information sent out by the executive and advisory committee of the club. The meeting will be held to decide on what measures to initiate in order to reduce taxation.

In representation, no county is to have less than two nor more than 10 delegates. County conventions are to meet on March 11 to elect delegates and one alternate for each delegate and to instruct them on measures that the county will support.

Roy V. Stockton of Sheridan is secretary and treasurer. The Oregon Tax Reduction clubs were organized at McMinnville. On a basis of 1600 members in Marion county, it is entitled to nine delegate. Polk county is entitled to four delegates on a basis of 400 members.

Brutality is Alleged in Military Hearing

WASHINGTON, Jan 18.—Testimony relating to alleged brutality toward enlisted men in home and foreign prison camps was presented today to the senate committee investigating charges that American soldiers had been hanged without trial in France.

There was no evidence bearing on the charge of illegal hangings. Five of the 10 witnesses expected to testify were summoned, but they did not appear and four of them could not be located.

Called as a witness after telegraphing Senator Watson, Democrat Georgia, that he knew of the killing of three soldiers, Bruce Bennear of Elk Garden, W. Va., said he had no personal knowledge as to such crimes. Pressed as to his reason for making conflicting statements, Bennear explained tht he had written the telegrams and that an operator rewriting them with the view of eliminating unnecessary words had made him say what he did not mean.

SILVERTON NEWS

SILVERTON, Or., Jan. 18.—(Special to The Statesman)—The thermometer fell to the lowest mark last night that it has reached at Silverton since the big snow of 1919. Early this morning it registered 13 degrees.

Rev. Carl Losen of Astoria, Rev. Mr. Anderson of Woodburn, Rev. K. O. Storlie of Eugene, Rev. C. H. Bergerson of Chinook and Rev. O. S. Skillbred of Canby are among the pastor who are attending the Ministerial conference at Trinity church, Silverton.

Alfred Jensen was a business caller at Salem Tuesday.

The youngest daughter of C. A. Keiner, the shoe man, is sick with pneumonia.

Tilman Van Clive's youngest daughter is very sick with pneumonia.

Mary, the daughter of James Mulkey, who has been been ill with pnemonia for the last week, was taken to the Silverton sanitarium and is now improving.

Mrs. Ephraim Giger of near Aurora, is a patient at the Silverton sanitarium. Her son contracted pneumonia during her absence and he was taken to the Silverton sanitarium.

Wm. Volgamore, who has been ill with pneumonia at the Silverton sanitarium, will soon be able to return home.

Born to Mr. and Mrs. L. L. Pullam, a 9½-pound son.

Wm. Hiles' infant daughter is quite ill.

Three Salem Elks Have Died Since First of Year

Three deaths have occurred in the Salem Elks' lodge since the first of the year. During the year 1921, only six deaths occurred during the entire year.

Word was received yesterday of the death of J. F. McGlynn, January 10 at San Francisco. He formerly lived in Salem and was clerk of the Marion hotel.

On Sunday, January 15, Watt Shipp died in Portlanr and was buried in Salem yesterday, the Elks conducting services at the cemetery. Mr. Shipp became a member of the Salem lodge in 1900 aand was granted a life membership in 1907.

S. E. Owen, also a member of the Salem lodge, died January 17 at Independence. His funeral services will be held at Independence at 2:30 o'clock this afternoon. He had been a member of the lodge for 20 years.

Red Cross Worker Gives Special Instruction

Miss Katherine Ewing, field representative of the merican Red Cross, in addition to taking up work with those interested in the Red Cross, is giving special instructions to a number of women who are qualifying themselves to serve as secretaries of Red Cross headquarters.

Among those who are in conference with Miss Ewing are Miss Henrietta B. Honey of Portland and Mrs. Agnes M. Pitchford of Roseburg. The latter part of the week Mrs. Leon Henderson of Portland and Miss Sallie Hart of Portland will join the class.

After the course of instruction is completed Miss Sallie Hart will go to Portland to assume the duties of executive secretary of the Red Cross. Mrs. Pitchford, who is taking up the Red Cross work, is from Roseburg and serves Douglas county as juvenile officer.

Long Distance Hiker is Challenger of Records

Mr. and Mrs. Ernest J. Jackson yesterday hiked into Salem on the northwestern leg of their cross-continent hike from San Francisco to New York. Jackson claims that he made the New York-San Francisco trip in 86 days, surpassing Weston's record by five days.

Jackson, who bears a Legion membership card from an Indiana post, is speaking on streets and at theaters in favor of aid for disabled veterans and progress of a federal bonus plan.

Since leaving Gotham on May 28, 1921, Jackson has lectured in 6411 theaters. His plan of recruiting members for the legion is to interview ex-service men who attend his lectures, securing their names and addresses for local membership committees.

Mardi Gras Performers Entertain Rotary Club

At the Wednesday noon luncheon of the Rotary club, held in the auditorium of the Commercial club, the entertainment was furnished by members of the Mardi Gras singers from the Elks' lodge, piloted by A. L. Wallace.

Due to the fact that the Rotary members are most enthusiastic boosters anad ready for good entertaining, the Mardi Gras singers were given double encores and each singer obliged to respond a number of times.

Members of the domestic science class of the Washington junior high school will have an opportunity to prove to Rotarians that they are in training for future good housekeepers, especially in the cooking line.

Upon invitation of George Hug, city superintendent of schools, the Rotarians unanimously accepted his invitation to eat dinner with members of the cooking class of the Washington junior high school. The date is Wednesday, February 1. The class will serve the dinner at the school.

IRISH POSTS ARE ALLOTTED

Provisional Government of Free State Prompt to Get Into Saddle

CASTLE TO BE MUSEUM

Michael Collins, Minister of Finance, Gets Eleven Departments

DUBLIN, Jan. 18.—(By the Associated Press)—James McMahon, under secretary for Ireland, and A. W. Cope, an under assistant secretary, spent most of the afternoon at the Mansion house, present headquarters of the new government, presumably in consultation concerning details of the transfer of powers, as outlined in an official statement tonight.

The provisional government has been prompt in fixing itself in the saddle.

Big Loan Made

The money difficulty has been surmounted, the Bank of Ireland agreeing to a loan of £1,000,000 to the provisional government.

Dublin castle, it is reported, will be converted into a museum. The statement of the publicity department on the transfer shows every government department has come under the provisional ministry and all persons are directed to carry on until further orders.

Officers Allocated

The various offices have been allocated as follows:

Michael Collins as minister of finance, gets 11 including the board of works, customs and excise and the ministry of pensions. Eamon J. Duggan, minister of home affairs, takes nine, beginning with the chief of police of Dublin castle and the constabulary.

Keevin O'Higgins, minister of economics, has four departments, including the board of trade and the ministry of transport. Joseph McGrath, minister of labor, is placed at the British department of the ministry of labor. Patrick Hogan is given charge of the congested district board and all the agricultural departments.

Cosgrove Allocated Duties

William T. Cosgrove, minister of local government, will have control of the department of public health, the asylums for the insane, industrial schools and census offices. Finian Lynch, minister of education, will have control of the educational departments. Dairmid O'Gearty, secretary of the agricultural department, will have charge of the stationery officials and civil service commissions. J. J. Welsh is placed over general postoffice in Dublin.

TEACHERS' PAPER INCREASES SIZE

Salem Publication is Bigger, With More News and Advertising

After reading of so many casualties in the magazine world, where old-timers and recruites alike have been stowed away under the clammy sod with a "R.I.P." lable over them, it's a genuine pleasure to turn to one, an old-timer it happens to be, and a native Oregonian, that has not only survived, but is actually prospering big. That is the Oregon Teachers' Monthly, a Salem product, 26 years old and going stronger than ever before in its life.

The magazine comes out for the January issue, doubled in size, with more advertising, with a choice collation of editorial and experimental teaching matter that touches the spot in almost every teacher's life. How to do, how not to do, where to get it, why one ought to have itt, technical descriptions of methods that "get across" the muddy or the rough spots on the educational road, safe and sane counsel in many of the perplexing problems of adjusting the theoretical school to the practical job—there is a wonderful array of inviting material for every teacher who is really interested in his or her work. It might have more diamond-on-credit or how-to-marry-and-live-happily-on-$10-a-week advertisements, and that would perhaps make a hit with the ephemeral teacher whose job is to catch a good match and accumulate a trousseau, but for the honest-to-goodness teacher, and school board interested in education, it is one of the finest literary offerings in the whole magazine world.

P. B. Arnell, editor and manager, is an experienced newspaperman, as it shows on evey page of the sparkling little journal that isnt content to remain little, but is bound to grow.

ROBE IS STOLE

Lewis West yesterday reported to the police that an auto robe had been stolen from his car Tuesday night. The car was parked near the Salem high school building.