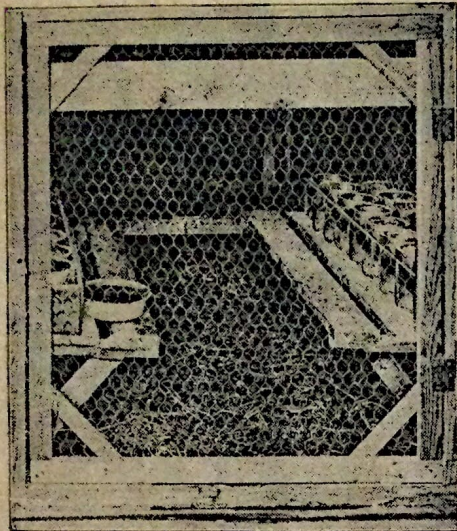


FINDING OUT WHAT CHICKENS LIKE BEST



HEN PERMITTED TO SELECT HER OWN FOOD.

(By H. L. KEMPSTER, Missouri Agricultural Experiment Station.)

Perhaps the best way to find out what hens like is to ask the hens. At least that was the plan followed by the Missouri agricultural experiment station in recent tests in which weighed amounts of various feeds were placed before the hens and what they left of each kind of feed was weighed back so it was possible to tell what kinds of feed they had eaten and what they had passed by. At the same time a careful record was kept of the number of eggs laid by each hen and her changes in weight.

The test seems to show that the hen knows better than many people how to select the food that will help her most in laying eggs and keep her in the best condition. Some old ideas with regard to poultry feeding were proved sound and some others were rejected by the hens. They almost all showed a decided preference for wheat which is very generally used as a poultry feed. Kaffir sudan next in popularity, followed by corn and cornmeal, but oats and sunflowers were not eaten as much as many people would have expected, probably be-

cause the hen is not able to digest much food containing a high percentage of crude fiber. The hens that did eat sunflowers seed were seen cracking them and eating only the softer portion inside, possibly because they wanted to get rid of the crude fiber in the shell.

Bran is often used in poultry feeding, but the hens in this test which could not eat other feed almost always chose it instead of bran. Alfalfa leaves were tried but not eaten to any great extent.

Animal food of some kind, such as the beef scrap or sour milk, is generally regarded as very necessary for laying hens, but most of the hens in this test did not eat much more beef scrap while laying than while not laying. Two actually ate more of it when they were not laying.

Other tests at the Missouri station have shown that the hen likes better to eat some milk makes the hen's egg record at least twice as good as though she were fed no animal feed whatever, and that sour milk is slightly better than beef scrap for this purpose in addition to being cheaper and easier to get on most farms.

PRESERVING EGGS IS SIMPLE

Water Glass Method Is Not at All Difficult—Cleanliness Is Very Important Factor.

(By E. P. LADD, North Dakota Experiment Station.)

In preserving eggs the water-glass method is very simple. Eggs put up according to it will retain their original flavor.

Directions: The eggs must be fresh and clean. Washing an egg spoils its qualities. Gelatinized iron vessels, crocks, jars or wooden kegs may be used. The vessel must be clean. If of wood it must be thoroughly scalded. Use a good grade of water glass. One like a heavy white jelly that flows like cold molasses. Use one quart of the water glass to two quarts of pure water that has been boiled. Pour into the vessel when cool. Fresh eggs can be put into it from time to time until the jar is filled. There should be two inches of the solution above the eggs.

Keep the preserved eggs in a cool place, as in a cellar. The eggs will contain some gas and so crack when boiled. This can be prevented by making a pin hole in the blunt end of the eggs before boiling them.

MORE EGGS WITHOUT MALES

Unmated Hens Not Worried and Retain More Energy to Be Devoted to Egg Production.

It has been quite well established by tests that hens kept separated from male birds will produce more eggs than those that run with the males. In one experiment five hens, five pullets and a cock were put in one pen and five hens and five pullets in another. All were of the same breed and were given the same care.

The experiment continued from January until September. The mated females produced 859 eggs and the unmated ones 972, a difference of 23 in favor of the unmated ones. In another experiment practically the same results were secured.

The theory is that unmated hens are not worried by the male and being more quiet retain more energy to be devoted to the production of eggs.

CLEAN WALL NEST FOR HENS

One Shown in Illustration Herewith Is Recommended by Kansas Agricultural College.

Rooms, clean nests mean clean eggs. The Kansas State Agricultural college advocates the use of the nest shown. Dirty nests are generally caused by the fowls roosting on the edge of the nests and allowing droppings to fall in, or by the hens sitting at the edge of their favorite nest for another hen to get through laying, and fouling the side of the nest with



Wall Nest for Layers.

droppings as they walk. In the nest illustrated, the sliding door at one end may be shut at night. This will keep the birds from roosting on the nests. The narrow opening by which the hens enter the nests allows their droppings to fall on the floor instead of accumulating to soil their feet and then the eggs. The removable board on the front of the nests makes them convenient to clean.

POULTRY AS INSECT HUNTERS

Fowls Will Pick Up Much Food When Turned Loose in Fields—Turkeys Like Grasshoppers.

The poultry that is turned loose in the fields these days will pick up a lot of valuable feed that will not cost you a cent. This feed, consisting largely of insects, makes valuable poultry feed in two ways, as it not only enriches the poultry, but is thereby prevented from eating and otherwise destroying your crops.

Turkeys are especially fine insect hunters and are among the best hunters of the grasshoppers.

MADDY'S EVENING MARY TALE BY MARY GRAHAM BONNER

SCHOOL CAT.

"What would you like to hear about tonight?" asked Daddy.

"Well," said Nancy, "I think I would like to hear a Story about an Animal."

"Ah! I have just the one then," said Daddy, so he commenced his Story:

"It was the first day of School, and Marjorie had had to leave her pet Kitten Flono. It was the very first time Kitty had ever been left home—for he had come to Marjorie during the first days of Vacation time and ever since he had always been taken along with her.



Marjorie Was Reading.

When he had been given delicious bits of bread and drinks of the most wonderful Milk—and sometimes—sometimes a little Cream!

"But, of course," Marjorie had to go to School again. Kitty did not see quite why Marjorie had to go anywhere and leave him—but Marjorie's Mother and Teacher did. Even Marjorie, herself, thought it would make her learn her Lessons more quickly—because then she would get through and have her Kitty to play with.

"Half the Morning had gone by and the Children were having their reading Lessons. Marjorie was reading.

"The Cat sat on the Floor in front of the Fire."

"What's that?" cried Kitty—for he had followed Marjorie and unseen by anyone had walked into the School.

"Is that a Cat?" asked the Teacher.

"Meow," the Cat answered quite plainly.

"I'll bet my Cat," said Marjorie, "for mine always wears a little Bell, and he can't move without it jingling. We gave it to him partly to make him happy and because he couldn't catch Birds then."

"I thought I heard a Cat," said the Teacher, "but now I don't. Look around. Children and see if you can find one."

"All the Children looked and not a Cat was to be seen. For Kitty had hidden himself in a great box filled with wood at one end of the Room, and had moved so as not to ring his Bell!

The Lessons went on and the Cat was forgotten about. It was not long before a strange smell of smoke filled the Room and the Teacher and Pupils soon became very nervous.

"They looked all over to see if something could be burning and then the sounds from Kitty came again.

"Meow, meow, meow," he wailed, and his Bell jingled from his Neck. Oh, such cries of terror!

"That's Kitty," shouted Marjorie. "Oh, oh, I do hope nothing's happened to him. Where can he be?"

"And still the cries came—and they sounded queer and funny.

"I've found him!" shouted Marjorie, "and look!" She gasped in horror.

"They pulled Kitty out—but a Fire had started in the Wood Box—and that was where the smell of burning was coming from.

"The Janitor of the School came rushing in with Pails of Water and quickly put out the Fire.

"We would never have known where the Fire was," said Marjorie proudly, "if it hadn't been for my Kitty." And she hugged Kitty tightly, who had been hurt but only very much frightened.

"And it's the first time a Cat has come to School," said the Teacher, "that has been a help to me—and if Kitty will behave like this and keep quiet unless there is danger—and unless we talk about Cats—he's a 'He's a Pretty Cat' come to a Fine Animal."

"But the Janitor said, 'That Cat saved the School, for he rang his Bell in time before the Fire had become well started. He's a pretty fine animal. He knows when to ring that little jingling of his, and when not to!'"

"And after that, Marjorie and Kitty came in School together each day, and Kitty slept in the Wood Box.

"Later on, when it was Marjorie's Birthday, to her great surprise Kitty was given a Box from the School Children, in which was a Collar. Written in large letters on the lid were the words, 'To Kitty the Brave!'"



ILLINOIS TEMPLARS ON MARCH

Review of Thirty-Six Commanderies Opens Conclave at Decatur—Military Spectacle in Charge of Gen. Frank P. Wells.

Decatur—Three thousand Knights Templar, representing 36 commanderies from all parts of Illinois, participated here in one of the largest military spectacles of its kind ever seen in this state. Under command of Frank P. Wells, former brigadier general of Illinois National Guard, the Templar companies participated in a brigade dress parade and review before a huge crowd.

The spectacle marked the formal opening of the sixtieth annual convocation of the grand commandery of Illinois. Louis Mills of Decatur is right eminent grand commander of the grand commandery. He will be succeeded in this office at the present convocate by Andrew J. McDonald of Oak Park.

Killed in Auto Crash. Springfield.—One man was killed and two others probably fatally injured when a mine work train on the Chicago and Alton railroad struck an automobile at Auburn, south of this city. William Smith was killed and the other two occupants of the automobile, John Poole and John Madams, were seriously hurt. All three are employees of the Springfield post office.

Couple Killed by Gas. Chicago.—Cool gas rising from fire in a kitchen range, caused the death of Philip Schaefer, seventy years old, and his wife, Mary, sixty-two years old. They lived in Park avenue, River Grove. Schaefer's granddaughter, six years old, went to the house about nine o'clock in the morning and couldn't get in. She told her mother, and then the police were called.

Eighth Regiment Coming Home. San Antonio, Tex.—The Eighth Illinois infantry, Chicago's negro regiment, commanded by Colonel Dennison, will entrain for Springfield Saturday afternoon, October 7. They are scheduled to reach Springfield Tuesday evening. The trip will be made in standard Pullmans and the food will be served from three modern kitchen cars.

Residence for Bishop. Rockford.—A residence costing \$50,000 is to be built for Bishop P. J. Muldoon of the Catholic diocese of Rockford on a tract on the west bank of the Rock river, just south of the city. The residence will contain a chancery office, private chapel and vaults for deeds and other valuables of the diocese.

Boy Finds Gold. Ontarioville.—Their small grandson, burrowing in the earth underneath the porch at the home of Mr. and Mrs. Feuerbaken, uncovered goldpieces of various denominations from \$1 to \$20—45 in all. The coins were fastened together with a thin layer of solder on the back.

Pioneer Teacher Dies at Sixty-five. Bloomington.—Miss Nell Porter, a pioneer schoolteacher of Illinois, is dead here. For many years she was connected with the Bloomington schools. She was well known in Chicago, where for 22 years she was a teacher in the Italian district.

Boycott Threatened. Champaign.—A boycott of a dozen tradesmen is threatened by students of the University of Illinois. One-story frame structures have been put up hastily on lots adjoining several fraternity houses, and members claim, the value of their property is lessened.

Bloomington Selected. Peoria.—Bloomington was awarded the next convention of the County Teachers' association. The members went on record as favoring revision of the revenue article of the state constitution.

Heifer Brings \$12,500. De Kalb.—Henry A. Kuter last spring purchased from a New York breeder a Holstein calf, paying \$3,500 for the animal. Recently he sold the heifer back to the breeder for \$12,500.

Lightning Destroys Barn. Rockford.—Lightning struck a big barn on the farm of William Hurlbut and started a fire that consumed the structure, with all its contents, which included five head of horses.

Illinois O. E. S. Meet. Springfield.—More than seven hundred chapters of the Order of Eastern Star in Illinois are represented at the annual convention of the order, which opened at the state arsenal.

Many Varieties. Rockford.—Twenty-seven varieties of birds were found on a farm of 80 acres near here recently in the taking of a bird census.

STATE NEWS IN BRIEF

Democrats Adopt Platform. Springfield.—The Democrats of Illinois in convention here adopted a platform in defense of the National and state administrations.

Trustees of the University of Illinois at the convention nominated the following: Mrs. Hannah Schommer, Chicago; Edward Craig Mattison; George T. Pate, Mattoon. Those named for presidential electors at large were: Mrs. Catherine Vaughn McCulloch, Evanston; Fred Schurz, Ottawa; Ross Green, Ottawa; Henry Hummer, Breese.

One of the planks endorsed an eight-hour day for both men and women and the other favored a compulsory workmen's compensation law.

Another plank desired by organized labor, and which had been put in the original draft by Governor Danneberg, and the wishes of some of the leaders, was one favoring the initiative and referendum. This was approved.

The plank favoring state supervision of private banks went through without a protest.

Dredge Strikes Rock; Man Drowned. Chicago.—One man was drowned and two other members of the crew of a big dredge had not been found following a lake disaster off Indiana Harbor caused by a storm and a heavy sea. The Ohio, valued at \$30,000 by the Great Lakes Dredge and Dock company, its owner, is being pounded to pieces on the rocks at the harbor, and there is no hope of saving it. Fred Metcalf of Chicago is known to be drowned. He was on the dredge when it was being towed to port by the tug Williams. The cable broke. Metcalf was washed over.

Fail to Find Miscreant. Wilmington.—Posses of citizens returned after searching parts of two tracted Miss Alice Davy, twenty-one, a schoolteacher, as she was returning to her home at one o'clock in the morning. Her clothes were torn off in a struggle with her assailant, who seized her shortly after she had left the home of a friend, Miss Davy is the daughter of W. A. Davy, a wealthy

Rock Island Raises Rates. Chicago.—The Rock Island railroad will increase its suburban rates on November 1. W. J. Leahy, general passenger agent, said: "The other rates have been raised, and it's time we raised the price. We will charge 20 per cent more for 25-ride tickets. For instance, the Englewood tickets that now cost \$1.05 will be worth \$2. The 54-ride tickets will be discontinued. The 60 rides will be the same as before."

Illinois Coal, 63,673,530 Tons. Springfield.—Coal totaling 63,673,530 tons was taken from Illinois mines by 27,272 miners during the year just ended, according to the annual report just issued here by J. E. Morris, secretary of the state mining board. The report shows that fatal accidents numbered 137 and nonfatal accidents 1,365. The percentage of fatal accidents to each 1,000 employees is given as .22.

Left Estate of \$125,000. Chicago.—The will of William J. Calhoun, former United States minister to China, was filed for probate and described an estate valued at \$125,000. The beneficiaries, in equal shares, are his widow, Mrs. Lucy Calhoun of 1310 Astor street, and his two daughters, Mrs. Marion Stanwood of Poutney, Ill., and Mrs. Corinne Gray of Delban, Mass.

First Artillery Ordered Home. Springfield.—Word was received by the adjutant general department that the First artillery and the hospital corps of the Illinois troops, ordered returned from the border, will report to Camp Lincoln and remain here until they are mustered out. The date of their arrival is not known.

Fail Is Fatal. Paxton.—Earl Kuhn, 30 years, fell from the top of Kisser & Rowlett's grain elevator and died as the result of his injuries.

Land for Hospital. Belvidere.—John C. Foote has donated land worth \$3,000 upon which to erect a public hospital. It is planned to spend \$30,000 on the building.

Jitney Bus Kills Boy. Rock Island.—Christian Scherman, seven years old, while on his way to school was run down and killed by a jitney bus.

Trap Shooters at Troy. Ottawa.—Hundreds of trap shooters attended a registered tournament under the auspices of the Ochs Gun club.

The Home of Paramount Pictures

ENTERTAINMENT

is as necessary to a normal Human Being as food and water.

Take an hour off and see the following at

THE PARKSIDE

Tuesday, Oct. 10th

Blanche Sweet in

"THE CLUE"

Thursday, Oct. 12th

Charlotte Walker in

"KINDLING"

Saturday, Oct. 14th

Edward Abeles in

"BOBBY BURNIT"

LOMBARD LOCALS AND PERSONALS

THE CHEERFUL CHIEF

I take the humble chores I do, The tasks that must be done, And dress them in imaginings And make them seem like fun.



Mrs. Frye is able to be around again.

Mrs. Phil Strauss entertained out of town guests, Sunday.

Mr. Wm. E. Hall is excavating for a new building in Lombard.

Mrs. A. B. Moo was an out of town visitor Monday.

Miss Leola Roth spent Thursday with friends in Oak Park.

The "Baby Friendly" met at the home of Mrs. W. Morton, Tuesday.

Mr. H. Fischer and family of Elmhurst visited at the D. H. Fleege home last Sunday.

Mrs. A. Andrews entertained the Missionary Society at her home on Thursday.

Mrs. R. Wilcox entertained a number of ladies at her home on Tuesday.

Miss H. Norbery returned from a two weeks visit in Peotone, Saturday.

Mrs. Krossier and daughter of Glen Ellyn were Monday visitors at the E. Gardiner home.

Miss K. Miller of Winfield was a week end visitor at the B. Abeler home.

Mr. H. L. Breckman's mother and sister were visitors in Lombard Friday of last week.

Mr. D. Vandercook has been entertaining an out of town relative for the past week.

Mrs. Connolly and Kelly entertained a number of ladies at their home on last Friday.

Mrs. Jake Ankley and daughter Helen spent Monday in Wheaton with her sister Mrs. Murphy.

Miss Dorothy McKinney entertained a Wheaton friend over the week end.

Mrs. Williams left Thursday morning for Shreveport, La., to spend the winter with her daughter.

Mrs. H. C. Underwood from Eau Claire, Wis. is visiting her son Dr. Underwood.

Mrs. B. Abeler entertained a number of ladies at her home Wednesday afternoon.

Miss Ruth Johnson entertained a number of girl friends at a house party Wednesday evening.

If you want any Tailoring, Cleaning, Repairing or Pressing done of any kind, call 50-L-2, E. F. Frank

Mr. Watts and family of Austin, moved into the Vandercook house on main street Tuesday.

Mrs. A. Meyer, of Chicago was a Wednesday visitor at the B. Abeler home.

A miscellaneous shower was held at the Williams home Monday evening in honor of Miss Rose Williams.

Mr. and Mrs. Wm. J. Campbell returned to Lombard from Chicago where Mr. Campbell has been ill at a hospital.

Mr. P. Murphy and family of Wheaton, moved into their new home recently vacated by the Martir family.

Mrs. O. J. Emmons has continued her class in voice study this fall. All those interested in lessons Call 65-R.

Did you say O. J. Roath had a new Cadillac Eight? It's a mistake. The one he was so proudly driving around Sunday belongs to a relative who was here on a visit.

Get a house and lot in J. H. Ferguson's Sub-division, I ready built house. Will build to suit; prices and terms to suit. See J. H. Ferguson, just south of the Main St. station of the A. E. & C. R. R.

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RATES - One cent per word for first insertion. Minimum charge, twenty-five cents. Two insertions, forty cents, each additional insertion ten cents.

Lost - Ladies hand bag, black, purple lined. Finder please return to Post Office, Roward, Mrs. J. O. Neirkirk.

FOR RENT 8 Room Modern House; will decorate. 5 acres, Barn, Shrubbery - Main and Greenfield Sts. Lombard. Sell whole or divide. Take part pay. Chicago income property. Want offer. S. R. Harris owner, 5 N. LaSalle Street, Chicago.

Westmore Happenings

Joseph Kusta is serving on the Circuit Court jury at Wheaton this week.

Dr. and Mrs. Lucius Zouch of Chicago motored out to the Richey's last Sunday.

The Ladies' Social Club will meet with Mrs. Rudolph Herrmann on next Wednesday afternoon.

Mr. and Mrs. Henry Roeder motored to Mount Prospect last Tuesday.

Mr. and Mrs. Brennan and children were visitors at Edward Filkin's one day last week.

Mr. and Mrs. Larry Koehler of of Sheboygan, Wis., on their honeymoon, visited Mr. and Mrs. Frank James last week.

Chas. H. Bierman has sold his sub-division of land east of his residence and eight lots were reported sold by the new owners on last Sunday.

Don Vestal left for London, England, on last Sunday, where he is going to work for Armour & Company. A long, long way from Westmore.

John Richey, accompanied by Mr. and Mrs. Charles Richey and Mr. and Mrs. Morton Lowry, of Chicago, were hunting in the vicinity of Maple Park and DeKalb last week, and returned laden with pleasant and prairie chicken.

A hard-times surprise party turned up at Mrs. Ernestine Schneider's last Friday evening. Eighteen people, wearing their old

fat clothes, and not being tired of spoiling them, had an old-fashioned good time till the early hours.

Editorial Comments

If the Democratic leader who advocates putting dues on the free list to encourage the industry were a surgeon his method of setting a broken limb would be to amputate the patient's leg at the neck.

Optimism is what makes the Democratic party, which has fooled some of the people only three times in fifty years, and has never yet fooled all of the people some of the time, think that it can now fool all of the people all of the time.

President Wilson hasn't been able to figure out yet whether he is going to be on the stump or up one.

If the paper shortage becomes much more serious the first thing we know the machinery of the State Department will be coming to an abrupt stop.

Then, too, according to the Democratic campaign book that among the more important enactments of the Wilson Administration may be mentioned Magna Charta and the Ten Commandments.

Secretary Redfield converses glibly in terms of billions, until it comes time to make a campaign contribution when it is disclosed that all he really knows about mathematics is 100.

Everything has gone up under Wilson except the price of dead Americans.

Senator Judah Lewis has purchased a new volume of "Extraordinary Quotations" and expects to be able any day now to give us the classical derivation of "pathless publicity" and "strict accountability" in the original Babylonian.

Add famous sayings of history: "I will surrender on this line if it takes all summer!"

The Democratic revenue bill, as completed, is regarded as so perfect that the chances are that the tax payers of New York, Massachusetts and Illinois will be able to build 3,000 more miles of good roads in Alabama next year.

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MAYWOOD, ILL.

Both Predigals.

A young wife remonstrated with her husband, a dissipated spendthrift, on his conduct. "Love," said he "I am like the prodigal son; I shall reform by and by." "I will be like the prodigal son, too," she replied. "For I shall arise and go to my father."

Cure for Restlessness.

Medical men now cure restlessness, apprehension and "nerves" by prescribing baths, exercise and the correction of bad habits. They relieve anxiety and morbid fears and correct nervous irregularities of the heart and circulation by a course of deep breathing.