RECEPTIONS, PARTIES, WEDDINGS, ANNIVERSARIES

FREE LIBRARY AT MOUNT UNION

More Than 1,000 Volumes Are Cataloged Ready For Opening of Institution

BAND WANTS LEADER

New $50,000 School Building Dedicated Today; Theater Opened Tuesday

Mt. Union, Pa., Feb. 3.—The State Free Library association had an expert working here during the week and with the aid of interested people over 1,000 volumes were catalogued and next week the library will be open to the public.—The Mt. Union band is seeking a leader and when found they will begin the work of rebuilding the band. They have petitioned the council to give them a room in the Municipal building.—Mt. Union's new $50,000 schoolbuilding was dedicated to-day.—Mt. Union was favored Tuesday night when the new $50,000 Shapiro theatre opened with the musical comedy, "Sweethearts."—Mt. Union is to have a musical festival next week, the first of the kind held in the borough. The tickets are already sold for the Chautauqua. It will be held in the new high school auditorium.—The Refractories brick plant will begin settlement work in their new town of Kisler. A nurse has already arrived.—Joseph Shiparo will open a drugstore, restaurant and European plan hotel in the near future in the new theater building.—B. F. Rinker is remodeling the Seckler property and it will be used by the Rinker meat market and J. D. Chitun's clothing store.

Sore Throat Wisdom.

To relieve Sore Throat you must get at the seat of the disease, removing the cause. Nothing else does that so quickly safely and surely as **TONSILINE.** A dose of **TONSILINE** taken upon the first appearance of Sore Throat may save long days of sickness. Use a little Sore Throat wisdom and buy a bottle of **TONSILINE** today. You may need it tomorrow.

TONSILINE is the standard Sore Throat remedy—best known and most effective and most used. Look for the long necked fellow on the bottle when you go to the drug store to get it. 25c. and 50c. Hospital Size $1.00. All Druggists.

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There are 140 distinct species of trees in the United States that are used for commercial lumber.

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Don't order lumber blindly. Find out beforehand which grade will last longest with the least attention.

We shall be pleased to advise you.

United Ice & Coal Co.
Forster & Cowden Sts.

111,090 PRESCRIPTIONS FILLED AT GREENCASTLE DRUG STORE

Carl Family Has Conducted Business in Town Since 1823; Many Medicines Called For in Formulas Long Out of Use

Greencastle, Pa., Feb. 3.—One of the most interesting collections of prescriptions to be found in any drug store in Franklin county is on file at Dr. C. B. Carl's drugstore, in East Baltimore street. Recently the prescriptions were counted and they amounted to one hundred and eleven thousand and ninety. They date back to 1823. Many of the drugs called for in the perscriptions have long been out of use, while some of the common drugs of to-day were not heard of when the first prescriptions were written. The reason that so many old prescriptions are on file is because the Carls have conducted a drugstore in Greencastle for 92 years. In 1823 Adam Carl came here from Carlisle and established the first drug store in the town, and for almost a century it has remained in the same family. Sons succeeding their fathers, and grandchildren their grandsires. — Mrs. Catherine Clippinger celebrated her 85th birthday Sunday at her home in North Carlisle street. Miss Clippinger is one of Greencastle's most influential women, and she is still actively engaged in church and social work.—A daughter was born to the Rev. and Mrs. W. M. Beattie on Sunday morning. The little girl has been christened Anna May Beattie.—Mrs. Mary Slike has returned from a visit at York.—Mrs. Otha Boward was taken to John Hopkins hospital, Baltimore, this week, for surgical treatment.—Miss Nina Davison is spending several weeks at York.—Mrs. H. H. Bally has returned from a visit with her sister at Philadelphia.—George S. Heck, of the firm of Heck Bros'. Department store, was off duty this week because of illness. — Miss Daisy Knodel, Hagerstown, was a visitor with Miss Nettie Hollar.—Miss Marie Hussong was the hostess of the W. E. O. club on Friday evening. Refreshments were served to twenty members.—J. Gillmore Fletcher, Fred and Watson Fletcher, of New York, were visitors this week with their father, L. H. Fletcher, of South Carlisle street.—Dr. and Mrs. Robert Keepers and Mrs. Charles Keepers have returned from Philadelphia.—Miss Mildred Gillan, of Chambersburg, was the guest of Miss Elizabeth Hostetter over Sunday.

DEER AND RABBIT MAKING TROUBLE

Dr. Kalbfus Says There Should Be Some Temporary Changes

Female deer have increased so rapidly that a plan of restoring the right to shoot them for a period to be determined upon may be submitted to the legislature by the State Game commission and it may also urge that the rabbit hunting season should be two months because of the danger of the "cottontails" becoming a menace to agriculture. The reports of the Game commission and of Dr. Joseph Kalbfus, the secretary, were submitted to the governor to-day and go exhaustively into the benefits which have accrued to the State through operation of the hunters' license law, which has made money available for propagation and protection and stimulated interest in hunting which trains men and youths to the woods and to the use of firearms, while affording splendid sport.

The report of the Game commission composed of Dr. Charles B. Penrose, William B. McCaleb, George D. Gideon, John M. Phillips, Dr. H. J. Donaldson and J. S. Speer, noted the perceptible increase in valuable insect destroying birds in the year and the growing popular interest in birds, but regrets that wet weather was unfavorable for increase of game birds. Turkeys, quail and squirrels are not holding their own and the ruffed grouse is gradually disappearing. The game preserves are considered an admirable method of propagating game and have maintained birds which would otherwise have been exterminated. The question of a natural food supply for the birds in winter is giving great concern.

Pennsylvania's bounty system is considered the best in the land and there has been an increase in claims. The office dealt sharply with many frauds during the year and the game protectors were successful in all but twenty out of 726 cases, although encountering difficulties in enforcing the law prohibiting aliens from having firearms and dogs.

Dr. Kalbfus declares for simpler game laws. He favors a codification and believes that the present laws could be reduced a fourth. None of the game birds can sand a longer season than one month. The State, he says, has bought game for propagation from other places, including 5,000 quail from Mexico, but if the farmers of the State, whom he says derive most benefit from the life work of the quail were to take an interest in the birds in winter time a closed season would be all right.

The birds were bought from proceeds of the hunters' license law and Dr. Kalbfus says that quail can not be secured from any State now and that Mexico is the only place.

Dr. Kalbfus says that the shooting of all game should be forbidden before daylight, especially wild turkeys and that strict efforts should be made to capture men who use turkey calls.

Rabbit hunting, says the secretary, is the poor man's sport. "I believe," says he, "that fully three-fourths of the hunters of the State are rabbit hunters and that the more rabbits we have the less birds will be killed by men." He also says that rabbits are the prey of animals which would otherwise attack poultry and that in some counties rabbits are being propagated, while in other counties they need to be thinned out.

The secretary notes that there are now eighteen game preserves and that the plan to establish a quail preserve near New Germantown had to be abandoned because leases could not be obtained. The tracts being worked upon for establishing this year are in Blair, Bedford, Huntingdon, Clearfield, Cumberland and Susquehanna, Somerset, Warren, Clarion, Forest. Dr. Kalbfus favors buying land for game preserves out of the hunters license fund in counties where there are no State forestry reservations.

Regarding deer raiding orchards and farms he says that he has had complaints and the office would not prosecute if the deer were shot in the hind ends with fine shot so long as serious or fatal injury was not inflicted on the animal.

In relation to bounty frauds he says that he is satisfied the State was mulcted by frauds, but that everything can not be uncovered in spite of efforts made.

The report says that 30 of 102 men accidentally shot during the hunting season were killed against 119 shot and 29 killed in 1915. The great majority were hurt by careless use of firearms. It is estimated that 400,000 men went hunting and that 3,200,000 rabbits were shot with 600,000 squirrels, 4,000 wild turkeys, 20,000 quail, 10,000 woodcock, over 150,000 grouse, 20,000 raccoons, and 2,000 male deer and 60 to 100 female deer illegally shot.

For Skin Blotches

There is one remedy that seldom fails to clear away all pimples, blotches and other skin eruptions and that makes the skin soft, clear and healthy.

Any druggist can supply you with zemo, which generally overcomes all skin diseases. Acne, eczema, itch, pimples, rashes, black heads in most cases give way to zemo. Frequently, minor blemishes disappear overnight. Itching usually stops instantly. Zemo is a safe, antiseptic liquid, clean, easy to use and dependable. It costs only 25c; an extra large bottle, $1.00. It will not stain, is not greasy or sticky and is positively safe for tender, sensitive skins.

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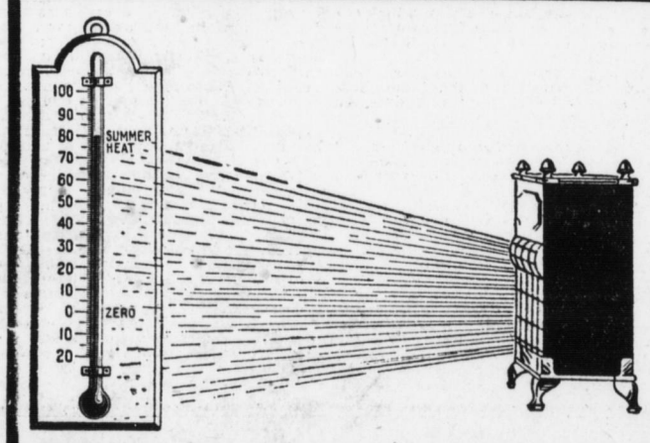

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300 MEMBERS IN O. I. A. LODGE

Smoker Given in Honor of Attainment of High Number Worked For

BRIDGE CLUB MEETS

Mrs. Robert A. DeFrehn Entertains Shakespeare Club at Mechanicsburg

Mechanicsburg, Pa., Feb. 3.—To celebrate the attainment of a membership of 300, a smoker was held by the Order of Independent Americans on Monday evening. Music was furnished by an orchestra. The committee of arrangements was composed of A. L. Wagner, A. C. Rich and Harry Martin. Seventy-five members were present. — Mrs. R. Byron Schroeder was hostess for the Bridge club at her home in East Main street, on Tuesday afternoon. Prizewinners were Mrs. George E. Lloyd and Mrs. Robert P. Long.—A meeting of the Woman's Christian Temperance Union was held on Thursday afternoon at the home of Mrs. Charles Eberly, of East Coover street.—Mrs. Robert A. De Frehn entertained at dinner for the Shakespeare club, of which she is a member, on Tuesday at her home in West Main street.—Miss Susan Clendennin returned to New York City, after spending some time with her parents, Mr. and Mrs. C. C. Clendennin.—Prof. A. H. Ege has recovered from a severe attack of la grippe, which has kept him indoors for several weeks.—Miss Lizzie Hershman entertained Miss Anna Brownwell's Sunday school class of the Methodist Episcopal church, of which she is a member, on Thursday evening at her home, 10 West Marble street. Refreshments were served.—The Mechanicsburg Bible and Tract society held a meeting on Thursday evening at the home of the Rev. R. F. McClean, South Frederick street.—In honor of her birthday anniversary, Miss Rose Wagoner, of Camp Hill, entertained at dinner at the Senate, Harrisburg, on Monday evening. In attendance were: Mr. and Mrs. S. J. Mountz, of Mechanicsburg; Mr. and Mrs. John Lenker and J. Roy Mountz, of Harrisburg; Miss Ida Wagoner and Miss Rose Wagoner, of Camp Hill.—Among those from this place who attended the charity ball in Harrisburg on Tuesday night were: Miss Margaret Blackburn, Miss Mary Clark, Miss Catherine Mumma, Miss Anna Elcock, Miss Janet Eckels, Mr. and Mrs. S. F. Hauck, Ray Clark and Edgar Clark.—Miss Anna Hiestand left for her home in Lancaster on Tuesday after visiting her aunt, Mrs. Anna Boss, West Keller street, since the holidays. — The Rev. N. L. Enwer, of Irving college, addressed the Young Men's Christian association in Carlisle on Sunday.

Two Mifflintown Students Pass Law Examination

Mifflintown, Pa., Feb. 3.—Word has been received here that two young men of town, Neimond F. Keller and Edred Pennell, have passed the State Board examination in law and are licensed to practice in the Commonwealth of Pennsylvania.—Miss Elizabeth Okeson left on Thursday for a visit with her niece, Mrs. John Bastress, at Scranton.—Mrs. Wilson Loyd has returned from a visit with relatives in New York City, Long Island and New Jersey.—Alexander Billmeyer, of Washingtonville, is the guest of his daughter, Mrs. Thad Vincent.—James Baldwin, of London, England, is visiting his mother, Mrs. Henrietta Baldwin.—Mrs. James Robison, of Altoona, is visiting her daughter, Mrs. J. T. Sterrett.—James Robison, Jr., Alexander Vincent, James McCauley and Benjamin Schweyer, students at State College, were home for several days.—Miss Margaret Beuhn gave a party on Wednesday to several little friends to celebrate her sixth birthday.—Miss Maude Irvin is ill at her home in Main street.—Miss Violet Williams, who has taught the Second Intermediate school here for the past four months, has resigned.—The Rev. Buck, of Joliet, Illinois, is visiting friends in the twin towns.—James North and son, James, r., of Mifflin, spent Sunday at Harrisburg.—Mrs. John B. Rendall, of Muscatine, Iowa, is visiting her father, I. D. Musser.—Miss Laura Noble attended a ball at the Mingle hotel at Newport Saturday evening.—Mrs. Baughman is seriously ill at her home in Front street.

CREAMERY SOLD

Thompsontown, Pa., Feb. 3.—C. C. Zeigler sold the Thompsontown creamery to the Briar Ice Cream company, of Philadelphia, which took possession of the plant on Thursday.—Miss Margaret Branthoffer and Clarence Myers visited their grandmother, Mrs. Levi K. Myers, at Enola, over Sunday—Mrs. William Brown and daughter, Irene, of Cocalamus, were called to Indiana on Monday on account of the illness of the former's mother, Mrs. Christian Sieber.—Mrs. Mary Gross and son, F. D. Gross, were at Beavertown recently.—Mrs. Effie Bailey sold her farm to Mrs. Renninger and sons and will move to town in the spring.—Mrs. Dan Vanomer and daughter, Miss Marguerite, returned to their home in Buffalo on Saturday.—Mrs. Samuel Thomas and child, of Altoona, is visiting her parents, Mr. and Mrs. Robt. Colyer.—Mrs. J. Frank Patterson, of Mifflintown, spent a day at the Tennis home.—Mr. and Mrs. Roy Nelson and little daughter spent Tuesday at the home of Amos Kinzer near Salem.

MISS AVIS ANN CLINE DIES

Lewisberry, Pa., Feb. 3.—Miss Avis Ann Cline died at her home Wednesday evening after a week's sickness from pneumonia. She was aged 79 years and is survived by five brothers and sisters—Lewis Cline, of Lewisberry; Mrs. Clarissa Sterrett, of Pittsburg, Kan.; James F. Cline, of Steelton, and Harry and Miss Carrie Cline, with whom she lived at the old homestead. Funeral services were held to-day.

BETTER THAN SPANKING

Spanking does not cure children of bed-wetting. There is a constitutional cause for this trouble. Mrs. M. Summers, Box W, Notre Dame, Ind., will send free to any mother her successful home treatment, with full instructions. Send no money, but write her to-day if your children trouble you in this way. Don't blame the child, the chances are it can't help it. This treatment also cures adults and aged people troubled with urine difficulties by day or night.—Adv.

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Eyes Examined No Drops

$35,000 WORTH OF ALUMINUM WARE SOLD BY COLLEGE STUDENTS

Young Men at Gettysburg Pay Expenses by Commissions on Sales; Adams County Suffragists Active

Gettysburg, Pa., Feb. 3.—During the past year students of Gettysburg college sold $35,000 worth of aluminum ware, the commissions from which pay a large part of the expenses in college for the persons engaged in the work. The board of trustees of the Methodist church gave a banquet to the members of the choir of the church and those who assisted in the choir at the time of the revival services which just closed.—Adams county's suffragists are becoming active. An enthusiastic meeting of the Gettysburg society was held in the law library of the courthouse, where plans were discussed for important work to be undertaken. A new society has been organized by the ladies of Arendtsville and vicinity with Mrs. U. G. Bickell as president.—The January court, called for a two weeks' term, imposed sentence on only one culprit, giving him one month in jail.—Gettysburg college will soon come into possession of $10,000 under the will of James McMillan, who died in Johnstown in 1896.—Associate Judge Dicks, of the Adams county courts, is ill at his home in Reading township and has been unable to attend the sessions of the regular January term.—A Parent-Teachers' association has been organized at Abbottstown. County Superintendent and Mrs. H. Milton Roth effecting the organization. — Deputy Game Protector H. E. Smiley received a crate of rabbits from the game officials of Crawford county, which have been liberated at different parts of this county.

WRIST BROKEN IN FALL

Malta, Pa., Feb. 3.—Earl D. Klinger fell on the ice on Sunday and broke the bones in his left wrist.—Wm. Schroyer, of Middleburg, paid his respects to friends and relatives here this week.—Mr. and Mrs. J. H. Witmer, of Stone Valley, called on E. D. Witmer on Tuesday.—Kay S. Witmer, of Lancaster, visited his parents over Sunday.—J. M. Schroyer was at Millersburg on Monday.—E. D. Witmer transacted business at Harrisburg on Monday.—W. L. Zerbe, of Dalmatia, called on his father, A. L. Zerbe, who is ill, on Sunday.—Howard E. White and son John, of Dauphin, paid a visit to John W. Martz on Sunday.—Miss Susan M. Zerbe, employed at Millersburg, is staying a week with her parents, Mr. and Mrs. Charles W. Zerbe, here.

VALUABLE LAND TRACT SOLD

Enders, Pa., Feb. 3.—H. C. Kitzmiller purchased the tract of land bordering on the village, at private sale from Samuel Hoffman, of Mc Clellan.—A teachers' meeting will be held in the schoolhouse on Friday evening, February 9.—Harry U. Shoop is confined to his home with illness.—Clay and John Swab, who were ill with pneumonia, are improving.—H. C. Kitzmiller was a caller at Harrisburg on Saturday.—Postmaster John Miller and Miss Beulah Miller, of Halifax, and Miss Esther Bailey, of Matamoras, were the guests of Mr. and Mrs. C. E. Sweigard on Sunday. —T. J. Hoffman, of the Internal Revenue office of Lancaster, spent Sunday at home.

MAN RETURNS TO HIS OLD HOME

Blaine Leaman Disappeared From Manheim More Than Eight Years Ago

SINCE LIVED IN OHIO

Woman Raises Rhubarb Stalks Alongside of Furnace in Cellar of House

Manheim, Pa., Feb. 3.—Blaine Leaman, known locally as "Finney," disappeared from his home here more than eight years ago. Since that time friends here had no knowledge of his whereabouts until Monday last, when he reappeared at the Busser home. Prior to leaving here he was employed at James B. Busser's livery stable. Since that time he has been living at Millersburg, Ohio.—Mrs. W. A. Ensminger, late in the fall transplanted a rhubarb root into a box and put it in the cellar, alongside the furnace. She now has a hearty rhubarb stalk fit for use.—Mrs. Jacob Betz and son, John, of near Lancaster, spent a day with her parents, Mr. and Mrs. Henry Wissler.—Martin Eck, of Lititz, and Miss Gertie Eck, of Lancaster, spent Sunday in the homes of Harry Fetter and Benj. Eck.—Mr. and Mrs. Michael Weaver and son, Lester, spent Sunday with Mr. and Mrs. Aaron Greiner, near Mastersonville.—Miss Mary Carter spent Sunday with Miss Mary Boyd, at Columbia.—Miss Mary B. Myers spent a day with her sister, Miss Anna B. Myers, at Philadelphia.—Miss Bessie King, of Lancaster, spent Sunday in the home of Harry A. Danner.

DISTINGUISHING FEATURES AND TREAMENT OF WORMS

Difference Between True and False Gapes: Suggestions For Each

Propagation of Intestinal Worms and Their Effect on Fowls

By Dr. B. F. Kaupp
Poultry investigator and Pathologist For United States Department of Agriculture

Agricultural experts estimate that almost ten million dollars is lost annually by diseases of poultry, of which are a great part is due to worms which are harbored in the intestinal tract and other vital organs. The writer of this article has made a close study of the subject, and experimented with drugs and means of ridding fowls of these pests. Some of the results of his investigations follow:

The tube which extends from the throat to the lungs is commonly called the windpipe. Its scientific term is the trachea. As a result of worms in the trachea a condition may develop which is called gapes, so called because the bird in its later stages gasps for air by extending its head high into the air with mouth open.

True and False Gapes

There are many causes for gapes, such as pieces of cracked corn or other particles of food being sucked down the tracheal opening in the throat during the process of swallowing. Examine the throat of a bird and you will see a long slit open and shut at the upper end of the larynx, or box at the upper end of the windpipe. There is no covering to this air opening as in mammals, hence it is not so well protected when the food passes over it to the gullet or esophagus. Consequently, if the bird chokes or gasps a small particle of food may find its way into the upper part of the windpipe and thus obstruct the free passage of air. We once found a whole grain of corn lodged in the upper part of the windpipe of a fowl.

When the windpipe becomes obstructed it is difficult for the air to pass and the bird gasps. Obviously, this is not due to worms. And since the condition due to worms is called gapes, we call this other gasping — false gapes.

There is a worm, the male of which is round, white in color and about one-fourth inch long, and the female is about one and one-fourth inches long, which find their way into the windpipe and cause true gapes. These two worms are usually attached, making a Y-shaped looking worm, but which, as just stated, is really two distinct individuals. Many of these worms may invade a single trachea and cause serious trouble.

How the Worms Spread

When filled with mature eggs the female worm is coughed out of the trachea, or the chick dies and the worms then decay, and finally the eggs or minute worms are freed upon the ground. These are devoured by earthworms, which are in turn eaten by the young chicken, and the bird is infested. Only young birds are seriously affected by gapeworms. Old birds appear proof against them. At any rate they do not produce serious results.

Earthworms taken into the stomach of the chick are digested, and the minute worms (Syngamus trachealis) are liberated. It must be remembered that all dead tissue is digested by the stomach fluids, but the live worms are so constituted that these secretions have no ill effects upon them. The liberated worms now bore their way through the wall of the stomach, and finally become located in the trachea. They attach themselves in clusters to the wall of the trachea. Their heads are provided with suction discs by which they hold on. The head parts are equipped with microscopic membraneous teeth that wound the surface to which they are attached and suck the blood. As the worms grow the mass becomes larger. At first perhaps they cause no inconveniences, later they induce grave symptoms and death. As each worm grows the air passage gradually becomes obstructed and the bird finds breathing more and more difficult. Threatened with suffocation the bird extends its head into the air and gasps. The chick then stand around "drooped," feathers ruffled, sleepy, listless, finally comb, wattles and face turn purple and the poor creature dies.

When Gapes Get Into the Flock

Ground that is infested by these worms cannot be used successfully for rearing young chicks. The soil should be plowed and crops raised upon it. Move all chick quarters. It is also a good plan to raise the chicks away from the flock of grown birds, allowing only the mother that broods them to run with them.

Sometimes the following method relieves the victim. It may be possible to feel the lump in the windpipe, and if so, take a large feather, strip all the barbs, except the tip. Dip this tip in kerosene, grasp the bird, open its mouth and pass the feather down the windpipe past the lump of worms, twist and withdraw the feather, endeavoring to dislodge the worms.

Worms Found in the Intestines

There are two kinds of worms commonly found in the intestines, and they have been found in 80 per cent. of the birds examined in this laboratory. These are round worms and ribbon-shaped worms, or tapeworms. Some people think that a tapeworm consumes food, but this is not so.

If we examine a tapeworm under a microscope we find that they have no intestinal tract or mouth at all. They attach themselves to the lining of the first portion of the intestines and float back in the intestinal tract among the digesting food, where they absorb digested nutrients. This is one reason why fowls infested with these worms are poor and demaciated. This absorption is accomplished by the worm in much the same manner as the absorption by the intestines.

The tapeworm attaches itself to the lining of the intestines by means of an apparatus consisting of four suckers and a cluster of hooks, arranged in a double circle between the suckers. With the aid of a lense we find that back of the head of the worm there is a short, smooth neck which is followed by segments. The segments farthest from the head are the oldest, and each is a complete individual. It absorbs its own food, develops its own eggs, and finally separates itself from the balance of the worm and passes out to the ground. There are thousands of eggs in each segment. These are scattered on the ground, among food, in the drinking water, and other birds pick them up and are contaminated. As fast as one segment drops from the terminal end of the worm, another develops from the neck, and, as the distance from the neck grows greater the segments are more completely filled with mature eggs. Meanwhile these segments are absorbing nutrients from the intestinal tract of the host.

The presence of worms adds to the discomfort of the birds; they cease to lay become poor in flesh, young birds do not make proper development; and may cause death.

It has been found that one kind of tapeworm has for its intermediate host the common housefly. The fly eats the eggs of the worm. In this fly the eggs hatch and pass through one stage of their development, into a tiny cyst. The fly is then eaten by the chicks, who are always after bugs and other insects. The tapeworm larva matures, and new worms attach themselves to the wall of the intestine of the new host.

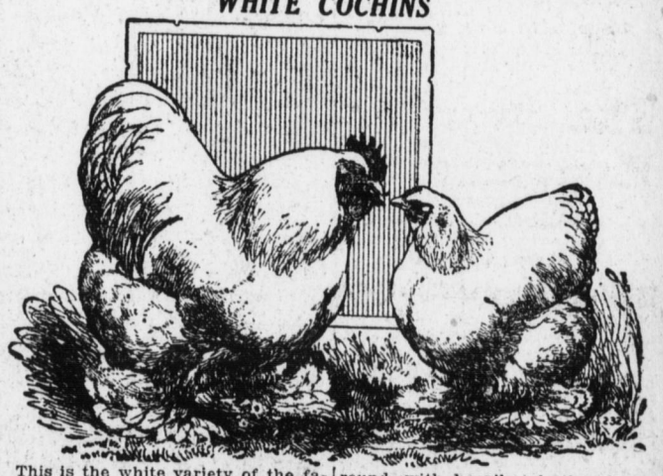
What to Do For Worms

It is a good plan to open the intestines of birds killed for table use, and if the flock is found to harbor any worms, the birds should be treated.

Oil of wormseed given in doses of one teaspoonful to each dozen birds once a week will go a long way towards ridding the flock of this trouble. Mix this fluid in mash made of wheat middlings or wheat middlings and cornmeal, and feed it in such a manner that all birds will get their share. Follow this with Epsom salt, giving one tablespoonful to every six fowls. Dissolve the salt in water and use this water to mix the dry feed as above indicated. Another remedy is to boil a quantity of tobacco stems for thirty minutes and use this water to mix a dry mash which is fed to the birds.

Incubators have played such an important part in the development of the poultry industry it is almost superfluous to enumerate their advantages. To the inexperienced they sometimes suggest an intricate apparatus, requiring special skill and practice before one can hope for best results. This is not so; reliable incubators are so simple a child can operate them. There will be an article on the subject for next week.

WHITE COCHINS



This is the white variety of the famous Cochin fowl, which is thought to have boomed the rearing and exhibiting of fancy poultry. Although variously called Shanghais and Cochin Chinas in their early days, the breed came from Shanghai, China, and was first introduced into England about 1845.

At first the Shanghai was generally of red color. Skillful fanciers developed the Buff, Partridge, White and Black varieties, and of these the White Cochin is the subject of our sketch. They are esteemed as large roasting fowls, and are bred pure or crossed for this purpose. The White Cochin is a handsome fowl, large and round, with heavily feathered legs and feet, and long, soft curling feathers in all sections, which should be pure white.

The hens get broody, sit, hatch and rear chicks, making excellent mothers. The chicks grow rapidly, but feather slowly, attaining considerable size before they are fully feathered. The pullets reach laying period in about eight months, but neither sex attains full size until a year old. At that time, the females weigh from eight to ten pounds, and males ten to twelve pounds, and more. These fowls are considered poor foragers and are hardly suited for general farm flocks.

Make Your Hens Lay Now

Strong laying hens are the money makers. Give them a chance. Tone up the dormant egg organs with

Dr. Hess Poultry PAN-A-CE-A

Get ready for real winter laying. No risk. If Pan-a-ce-a does not condition and put your hens in fine laying trim and greatly increase the number of eggs, simply return the empty packages to your dealer and get your money back. 1½ lbs., 25c; 5 lbs., 60c; 25-lb. pail, $2.50.

Dr. Hess Instant Louse Killer

kills lice. Sprinkle it on the hens, then add it to the dust bath occasionally and your poultry will be free from lice. 1 lb., 25c; 3 lbs., 60c. Guaranteed.

For sale by all dealers in poultry supplies.

For Roup Use Dr. Hess Roup Remedy