

Expert Advise On Proper Care Of Young Chicks Now

Proper Amount Heat Essential To Avoid High Death Rate.

BY DR. B. F. KAUFF.

North Carolina State College. The minimum amount of space needed by chickens in a brooder house is 35 square feet per 100 baby chicks. Fifty square feet per 100 chicks is still better. Do not crowd the chicks, as over-crowding causes some to overrun others and gradually weakens them down and the death rate may be heavy.

Do not brood the larger breeds such as the Rhode Island Reds with small breeds, as the White Leghorns. The larger birds are stronger and larger and will run over the smaller birds and weaken them. Everything must be done looking toward careful nursing and keeping the strength of the chick at a high point as the weak ones have a heavy death rate.

The North Carolina type of brooder house is 10 feet by 12 feet, and contains 120 square feet. Since the minimum requirement is 35 square feet per 100 chicks this will accommodate 300 or not more than 350 chicks at the outside. This is as many as we recommend brooding under one hover.

Get House For Chicks. After constructing the brooder house, or making an old building over to conform to the principles laid down here, the next thing to consider is the equipment and the management of the house. It is best to order a 52 or 56-inch hover. By 52-inch hover is meant 52 inches in diameter at the lower edge. This gives ample space for brooding. There must be no draft on the floor. When laying the floor, it is a good plan to place a layer of building paper, or better, tar paper under the flooring. Drive the tongued and grooved boards together. Put on the floor a layer of short cut straw or shredded stover to a depth of about one inch. Do not use long straw. Some people use sand but litter is better. Set up the hover and fire up a day before the chicks are put under or the day before you expect them. This allows time to be sure the temperature can be held at the out edge of the hover at exactly 90 degrees F. day and night. In case one has oil-burning hover it will be necessary to go out at midnight and regulate the oil on nights when the temperature of the weather is likely to go down 20 degrees or more. A spread of temperature by this much will chill the chicks and a severe chilling will mean that the chicks will be weakened and will gradually die off, killing is one of the causes of diarrhea. By starting the brooder the day before it will heat the floor and take the chill from the room. The house must be so ventilated that the air is pure and not oppressive or bad.

Feed For Chicks. Start the chicks on a starting mash. The North Carolina starting mash consists of the following: Corn meal 26 pounds Wheat middlings 26 pounds Fine ground oats 26 pounds Meat Meal or fish meal 16 pounds Fine table salt 1-2 pound Bone meal 4 pounds

If the chicks are to be raised indoors there should be added one pint of a biologically tested cod liver oil to each 1000 pounds of the mash. Where only a few chicks are to be brooded a cigar box or two can be used as the first mash hopper. This is about the right height for a hopper, or one can make a low box by taking a board 10 inches wide and five feet long and nail on the sides of this 2 inch strips. Cut a piece of wire netting, best 1-2 inch mesh sand screen, and lay down on the top of the mash, after filling the container with starting mash. This sand screen keeps the chicks from throwing the mash out. Two of these hopper will do for 350 chicks, and two quart jars of water are also needed.

It is easy to teach chicks to eat. By pecking on the edge of the mesh hopper with the fingers, the chicks will come around and commence to eat. For a few days it is necessary to keep a wire netting around the hover, to keep the chicks from wandering too far away from the heat, and becoming chilled. This wire should be about 12 inches high and placed about a foot away from the hover. After a few days the chicks become hover wise and no longer need the guard. Keep the starting mash before the chicks at all times. By the end of the first week, or not longer than 10 days, the chicks should have a little fine cracked grains in addition to the starting mash.

Chick Scratch. The North Carolina chick scratch feed is as follows: Scratch Feed For Chicks. Cracked corn 30 pounds Cracked wheat 20 pounds Hulled oats 10 pounds

Give the grain in addition to mash and give sparingly, at first, finally feeding all they will clean up three times a day. As chicks grow older they will eat more and more scratch feed and thus widen their ration. This is one of the reasons why the North Carolina State college does not recommend the all mash method of feeding chicks. Nature has told the bird what to eat and it will follow its inherited tendencies if allowed to do so.

Gold Watch Given Rev. J. W. Suttle

On Occasion Of His Birthday, Representatives From Six Churches Praise His Work.

Rev. John W. Suttle, one of the oldest ministers in the county in point of service, was presented with a beautiful gold watch at Waco Baptist church Sunday at a special service on the occasion of his birthday. The service was a surprise to Mr. Suttle who thought he was going to attend a meeting of the W. M. U. The presentation program was prepared by Mrs. John Wacaster, a W. M. U. leader and after a song, Mrs. C. J. Yelton of Lawndale conducted devotional. Mrs. Wacaster read a history of Mr. Suttle's splendid work as a preacher and pastor, after which talks were made by representatives of the various branches of Christian work.

"What the pastor has meant to the double standard Sunday School" was told by Mr. W. W. Washburn of Double Springs, after which Miss Gertrude Street read a paper on "What Mr. Suttle Means to the B. Y. P. U." Mrs. Robert Cline of New Bethel read a paper on "What Our Pastor Means to Graded W. M. U." Mrs. Carl Davidson and Miss Zona Hord of the Waco church rendered a beautiful duet after which Leland Royster spoke of "What Mr. Suttle Has Meant to Me as an Individual," pointing out the influence of the pastor's life such as to cause the speaker to enter Christian service. When the watch was presented by the chairman "as a token of our love and appreciation" of the service and sacrifice of Mr. Suttle, he received it in a happy and grateful manner and in beautiful words thanked the six churches for the remembrance.

Shelby Highs Win 4th Game

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team to play in Shelby this year showing considerably better form than did Gastonia, victors over Charlotte, Baber, first racker, led the hitting for Forest City, while Lee with two safeties out of three trips up for Shelby continued his march for a .500 percentage year at bat.

Shelby	AB	R	H	E
Bridges, 2b	5	1	2	1
Farrs, c	5	0	2	1
Lee (c), ss	3	1	2	0
Harrelson, 1b	2	0	1	0
Bumgardner, cf	5	0	0	0
Gold, 3b	3	0	2	1
Hulick, lf	2	0	0	2
Rippy, rf	1	1	0	0
Poston, rf	2	0	0	0
Hamrick, rf	1	0	0	0
Queen, p	1	1	0	0
Totals	29	4	9	5

Forest City	AB	R	H	E
Baber, 1b	4	1	2	1
R. Whitlock, rf	3	1	1	0
McKeithan, ss	4	0	1	0
Blanton, 3b	4	0	0	0
V. Whitlock, cf	4	0	1	0
Gurley, 2b	4	0	0	0
Moss, c	4	0	0	0
Horton, lf	4	0	1	0
Grose, p	4	1	1	0
Totals	35	3	7	1

Summary: Two-base hits—Baber, V. Whitlock, Grose and Bridges. Three-base hit—Bridges. Stolen bases—Farrs and Grose. Umpire, Connor.

Gov. Gardner Flayed By Strike Leaders

(Continued from page one.)

den to an early grave. The strikers demand and are fighting for better conditions, higher wages, shorter hours and against the enslaving of children. Attacks Wealth. "The mill owners enjoy themselves in Europe or at Palm Beach while the workers driven harder and harder. It is against these slave conditions that the mill hands have revolted and are fighting. "Workers in the national guard, we, the striking workers, are your brothers. Our fight is your fight. Help us win the strike. You belong to the working class and must fight for the workers against the bosses. "The enlisted men in the guard are workers, the officers are the bosses or paid tools of the bosses. These tools of the bosses try to use the North Carolina national guard as the textile bosses tried to use the national guard of Massachusetts. "Workers in the national guard! Do not accept the order of capitalist murderers but stand fast when the order is given for strike duty. "Refuse To Act. "Refuse to act against the strikers! Refuse to shoot or bayonet your fathers and brothers on the picket lines. Don't be a strike-breaking scab! Fight with your class, the striking workers, against our common enemy, the textile bosses. Join us on the picket line and help us win the strike."

RODEFFER OPENS STUDIO IN WOOLWORTH BUILDING M. B. Rodeffer of Gaffney has come to Shelby and open a photograph studio in the Woolworth building. He has secured offices from the Linbergers on the second floor over the Western Union office.

Reassuring Note. From The Indianapolis News. A scientist has decided that the earth is solid, and if that is true you might as well go ahead with the foundation for your new home.

Automobile Firm Opens In Shelby

Gastonia Company Locates Branch Here, Handles Automobile Parts.

A new business organization, Moore & Stewart, Inc., a branch of the Gastonia corporation, dealing in automotive parts, opened for business in Shelby Monday, making headquarters in the Gardner building, in West Warren street. The manager of the new enterprise will be Mr. B. W. Dickson, who had been an employee of the parent organization a year. Associated with Mr. Dickson will be a local young man, Mr. R. L. Allen, who moves over from the Service Garage.

The new corporation will handle a general line of automobile accessories, and will install a machine shop, specializing in piston grinding and connecting rod re-babbiting. They will bring one of their experienced men from Gastonia, Mr. Roy Brown, who will do the shop work.

The parent corporation in Gastonia has been in existence about eight years, and has been notably successful. So that the coming of the branch organization guarantees to Shelby an enterprise of the first business rank.

Mrs. J. P. Yarboro Buried Saturday

Wife Of Aged Railroad Employee Passes After Operation. Buried At Beaver Dam.

At Beaver Dam Baptist church Saturday afternoon, Mrs. L. P. Yarboro who died at her home just west of the Ora mill community, was buried, the funeral services being conducted in the presence of a large crowd by the pastor, Rev. D. F. Putnam. Mrs. Yarboro was a Mauney before marriage and a native of Gaston county. She was nearing her seventieth birthday and had been in failing health for sometime, her condition becoming so serious that a limb had to be amputated at the Shelby hospital where she was a patient. Because of her long illness and weakened condition she could not survive the shock.

Mrs. Yarboro was a quiet, home-loving woman, one who lived for her family and friends and had no spark of selfishness in her being. She is survived by her husband who for fifty years was in the employ of the Seaboard railroad and who was her devoted companion for a half century. Also surviving are four sons, Hoyle, Luther, Charlie, and a son at Cary, Mrs. Flay Cabanis is one of four daughters. Names of the others could not be learned.

Young Max, Jr. Goes Fishing—Lucky

Raleigh.—O. Max Gardner, Jr., as a fisherman is showing the same qualities of stick-toitiveness and determination not to admit defeat in anything he undertakes that is making his father notable as governor.

Some days ago young Max accompanied Baxter Durham, state auditor, and recognized as the dean of fishermen among the state officials, on a fishing trip to a nearby lake. Though Durham had several nibbles and had managed to land two or three fish that were not so bad, young Max continued to fish on without any luck.

It started to get dark, and Durham hauled in his tackle preparatory to going home. He also started to think up some excuses. Every fisherman must have some excuse or alibi if he returns from a fishing expedition without any fish.

"What are you going to tell your mother?" Durham asked Max.

"What do you mean tell my mother?" young Max asked.

"Well, you haven't caught any fish and you will have to explain," the state auditor replied.

"Gimme that thing," Max declared, pointing to the pole and line.

He seized the rod and made one more vigorous cast out into the pond. Hardly had the hook touched the surface before there was a tug on the line, and Max landed as pretty a white perch as any fisherman ever pulled out of water. With a look of triumph he turned to Durham and said:

"Tell her? I won't tell her anything. I'll just take this fish home with me."

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Seeks Settlement of Sister's Status



Vice-President Charles Curtis is trying to find out just where his sister, Mrs. Edward E. Gann, right, his official hostess, fits into Washington society. Former Secretary of State Kellogg placed her below the wives of diplomats, but Curtis is appealing to Secretary Stimson for final word on the greatest social question which has faced Washington since the famous Peggy O'Neil incident.

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