COUNTY AND FARM PAGE

COUNTY AGENT W. D. SMITH'S column

Crop preparations in almost the entire South continue well advanced for this season of the year. Rains in the South Atlantic states where drought has persisted, and west of the Mississippi River where needed, improved crop conditions. Fertilizer sales in the ten Southern States for the seven months, August to February inclusive, were nearly double those for the corresponding period a year ago, according to the New Orleans Cotton Exchange. Total sales amounted to 4[illegible],250 tons this year as compared with 466,050 tons for the same period a year ago. More than 80 per cent of the sales this year were in four Southern States namely North Carolina, 29%, South Carolina, 24%, Georgia, 17%, and Alabama, 10%. Sales of these states for the corresponding period of 1933 were as follows: North Carolina 42%, South Carolina 22%, Georgia 10%, and Alabama 8%.

It is good farm practice to use commercial fertilizer when the soil contains and plant food requirements [illegible]. North Carolina has cut [illegible] cost and can cut still more [illegible] farmers will practice the best [illegible] of farming.

[illegible] can be done in three ways:

[illegible] more livestock per farm.
[illegible] more legumes planted for soil [illegible] turned under.
[illegible] rotation of crops.

[illegible] some would say more [illegible] not needed. This may be [illegible] need a wider distribution [illegible] livestock of the United States [illegible] many farms would have [illegible] milk cows. We have farm homes in Haywood county without milk cows.

In Haywood county our farmers are taking an interest as never before. We are thinking of soil improvement crops. In our recent meetings over the county many farmers brought up the two questions of soil improvement and crop rotation. Watch for other articles on legumes and rotation plans.

Farmers who want help in terracing should see the County Agent and make plans at an early date. We have much rolling land in the county that would produce paying crops for generations if we would terrace and practice good farming methods.

Our state bee specialist, Mr. C. L. Sams will be in the county about the middle of April. I want the name of every person in Haywood county who has bees. Beekeepers let me hear from you. I want to arrange meetings over the county in such a way as to make it possible for you to attend at least one meeting. Mr. Sams can show us how to make money with bees.

Mr. W. D. Smith left on Monday for Kenneth, Miss., where he went to attend the funeral of Mrs. Mattie M. Ewing, mother of Mrs. Smith, who has many friends in this county. Mr. Smith will be out of the office [illegible] during his absence.

CLEAN BROODER IS ESSENTIAL FOR HEALTHY CHICKS

[illegible] chick losses occur the brooding period which [illegible] necessary to clean the house [illegible] the chicks are [illegible]

[illegible] every [illegible] the poultryman should [illegible] all the old manure and [illegible] litter from the walls and [illegible] house and from the walks [illegible] brooder house and [illegible] brooder house." C. Ganger, a poultry production specialist at [illegible] Virginia Experiment [illegible] cleaning has been done [illegible] scrub, disinfecting equipment, brooder stove, [illegible] and [illegible] solution such as [illegible] of lye in 10 gallons of water. [illegible] boiling water may [illegible] apply the solution. This will [illegible] further [illegible] house and it takes [illegible] scalding power. When the poultryman has a fire going, he may use [illegible] of the lye solution."

After the brooder house has been [illegible] cleaned, it must be [illegible] again at intervals during the brooding period. If the house has a [illegible] floor, remove the top few inches [illegible] replace it with clean dry soil, [illegible] or gravel.

Mr. Ganger also advises the use of [illegible] on which to place the [illegible] and water containers. The [illegible] needs to be free from drafts and [illegible] movable, it is well to take it [illegible] new location after cleansing.

Do not crowd the chicks in the brooder, Ganger says. About six square inches of floor space per chick is necessary for good health.

Examine Grain Before Replanting

[illegible]

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Timely Questions And Answers On Farm Problems

Question: How can poultry be rid of worms?

Answer: There are two methods for treating worm infested fowl. One is to place worm-removing ingredients in the mash and the other is to treat each individual bird with medicated tablets or capsules. The individual treatment is best, however as in this way the poultryman is sure that each bird gets the medicine. These tablets are sold at practically all drug stores and may be bought for both chicks and adult birds. Place the tablet or capsule deep in the bird's mouth and rub the throat downward to make sure the medicine is swallowed. Follow this treatment with Epsom salts at the rate of one-half pound of salts to three gallons of water for every 100 adult birds. The day following clean the house thoroughly and burn all refuse.

Question: What is meant by a full ration for the dairy cow?

Answer: This term, as used by dairymen, means a sufficient amount of feed to maintain the body and produce the maximum amount of milk. This varies with the individual animal but a safe method is to feed the cow all the roughage, including hay and silage, that she will eat. The grain ration is then fed in proportion to the amount of milk produced and one or two trials will determine the proper amount of grain for the maximum production of milk.

Question: How much nitrogen fertilizer should be applied to apple and peach trees?

Answer: The amount of this fertilizer needed may be indicated by the [illegible] of the trees. For apples the [illegible] pounds of nitrate of soda [illegible] pounds [illegible] the [illegible] pounds [illegible] the [illegible] pounds [illegible] the