

FABRICS AND CORDS

COME car owners had to be satisfied with what they could get-not what they expectedfor their tire money last year.

Come to us this season and look at our stock of G & J Tires -in all treads and sizes.

And assurance of full value made doubly sure for you by the fine G & J reputation.



**PLOWDEN** HARDWARE CO.

## TUBERCULOIS OF POULTRY CAUSES WIDESPREAD LOSS

Domestic Fowls Show the Highest Mortality from this Destructive Disease, but Wild Fowl Also are Affected—Slight Danger to Human Beings.

Very serious losses have been in-curred in the poultry industry of the United States through tuberculosis, in most cases without the owners know ing what had caused the trouble. This disease is chronic and infectious, characterized by tubercules or nodules, reacterized by tubercules or nodules, re-sembling the tuberculosis of other ani-mals\_and man. In many instances it has been called spotted liver, liver com-plaint, or rheumatism, and affected birds are described as "going light." Found in Many Species of Birds Tuberculosis exists in many species of birds, among them fowl, turkey, pigeon, duck, goose, guinea fowl, pea-

or bras, among them fowl, turkey, pigeon, duck, goose, gufnea fowl, peafowl, ostrich, parrot, canary, pheasant, sparrow, and swan. Among wild birds it is most destructive to those in zoological gardens. Of all domesticated birds the fowl shows the highest mortality.

eradication is to slaughter the entire flock when indications point to an exflesh, showing no lesions or slight ones may be used for food. Those badly diseased, and all visceral organs, should be destroyed.

Disinfect the Poultry Yards
Chicken have greated ages are fed uncooked to the chickens, however, the disease may be come established in the flock.

The extent to which affected birds may scatter the infection depends upon the stage the lesions have reached in the flock.

Chicken houses, inclosed runs, and all eating, drinking, and other utensils should be cleaned and disinfected thoroughly with a strong solution of such germicides as carbolic acid, cresol bichlorid of mercury, formaldehyde, or any recognized coal-tar preparation or dip. Carbolic acid may be used in 5 per cent solution, compound cresol in 3 per cent solution, compound cresor in 3 per cent solution, bichlorid of mer cury in a solution of 1 par to 500 parts of water, and formaldehyde in the proportion of 1 part of commercial formalin to 10 parts of water. Ordi-nary quicklime is a good, cheap disin-fectant for poultry yards.

Merely sprinkling the germicide here and there has little value. The liquid should be sprayed or otherwise applied thoroughly, so that the area to be disinfected is well soaked. After disinfection the premises should be kept free of fowls for several months, or a year if possible so. or a year if possible, so that any germs not reached by the disinfectant may die. It is advisable to place new stock on ground which has not been

6 5 8 1 C

ELUKLE

occupied by poultry for a year or

losis. It may also attack other animals. Pigs exposed to tuberculosis in the lymph glands of the head, neck, and mesentery. Rats and mice also may contract the disease naturally. Bacilli of the avian type have been found on several occasions in tuberculous persons. The danger to man, however is slight, especially since cooking the flesh of fowls destroys the bacilli. The principal danger would be the eating principal danger would be the eating of raw eggs from tuberculous fowls;

on a farm or poultry establishment in several ways. Among these are the addition to the flock of birds from an infected flock, exposure to a neighboring infected flock ranging over the same ground, infection of the premises by free-flying birds especially pigrest mortality.

The worst feature of the disease is difficult to combat because there are no visible symptoms until the malady is far advanced and in the meantime to the more to the fact of the same infected flock, exposure to a neighboring infected flock ranging over the same ground, infection of the premises by free-flying birds, especially pignovisible symptoms until the malady cons fro minfected flocks, and carriers such as man or animals, whose no visible symptoms until the malady is far advanced, and in the meantime the bird may be spreading the disease among others of the flock. Added to this is the fact that medical treatment of tuberculosis in fowls is futile; hence measures for combating it must be of a preventive nature. The United States Department of Agriculture However, most eggs that harbor this finds the meantime and add to minfected flocks, and carriers such as man or animals, whose shoes or feet may carry infected arounds an animals, whose shoes or feet may carry infected flocks, and carriers such as man or animals, whose shoes or feet may carry infected flocks, and carriers such as man or animals, whose shoes or feet may carry infected flocks, and carriers such as man or animals, whose shoes or feet may carry infected droppings from a nearby farm. Tuber-leb bacilli are found sometimes in eggs from tuberculous fowls, and there is a possibility of introducing tuberculosis from eggs obtained for hatching. s Department of Agriculture the most thorough method of cation is to slaughter the entire when indications point to an ex-

on the stage the lesions have reached in individuals. The outlet for the tuberculous organisms is principally through the intestinal canal by means of droppings. The older birds, which have harbored tuberculosis for months or even for one or two years, and are badly diseased, give off infection to the greatest degree, and hence are the most dangerous

Although the birds may become infected at any age, the disease is not readily detected by ordinary observation in those less than 1 cear old. It is those from 2 to 3 years old which are most likely to display noticeable symptoms and show a high death rate

One of the first symptoms is grad-ual emaciation, which becomes espec-ially noticeable in the breast muscles These diminish in size until it advan ced cases there is scarcely any flesh left on the breastbone. Feeling the breast region with the readily detect this was muscles. Loss of weight proceeds with emaciation, and is very marked

OWEN BROS. MARBLE and GRANITE CO.

DESIGNERS

MANUFACTURERS

ERECTORS

Dealers in everything for the

cemetery. The largest and best equipped mon-

umental mills in the Carolinas

Greenwood,

**CYPRESS** SASH **DOORS** BLINDS

MOULDINGS AND **MILLWORK** 

in the late stages of the disease. The appetite remains good. There is no rise in temperature, a normal range of 106 to 108 F. being maintained un-

of 106 to 108 F. being maintained until shortly before death, when the temperature drops several degrees.

Be Suspicious of Lame Fomls

Lameness in one or both legs, or drooping of one or both rings, is often observed, and may be the first symptom shown. These result from the development in joints of the wings or legs of tubercles, which cause painful swellings. The swellings may break down and discharge a cheesy material.

As the disease advarces the comb,

As the disease advances the comb As the disease advarces the comb, wattles, skin of head, and membranes in the mouth an dabout the eyes become pale. The eye remains bright. The feathers are ruftled. The birds grows listless, weak, moves about little, and is easily caught. Diarrhea, with greenish or yellowish droppings, leads to complete exhaustion.

## SPECIAL CARE OF SEED CORN BRINGS INCREASED YIELD

Dependable seed corn for any lo-cality, in the opinion of the United States Department of Ayriculture, is that which under the local conditions more.

Tuberculosis of fowls, known also as avian tuberculosis, is caused by a microorganism closely resembling the bacilli of human and bovine tuberculosis. It may also attack other animals.

Directories by pourty for a year of that which under the local conditions will produce the most abundant crop of good quality. Corn yields usually are lower because seed of first quality has not been planted. Dependable seed corn always permits timely plant the groun added opportunity.

Pursuant to an erder of J. M. Windham, Judge of Probate, I will sell to the highest bidder for cash at the residence of Ben Geddings near Hodge's but as eggs are only occasionally infected and as man is naturally highly resistant to avian tuberculosis, the chances of infection are considered slight. From a hygienic, standpoint only birds, pigs, rats, and mice occupy a significant position in natural susceptibility of avian tuberculosis.

Brought in by Fowls, Not Egg
Tubercle bacilli may be introduced on a farm or poultry establishment in several ways. Among these are the addition to the flock of birds from an infected flock, exposure to a neigh-infected flock of birds from an infected flock, exposure to a neigh-infected flock, exposure to a neigh-infected flock, exposure to a neigh-infected flock of birds from an infected flock, exposure to a neigh-infected flock, exposure to a neigh-infected flock of birds from an infected flock, exposure to a neigh-infected flock, exposure to a neigh-infected flock of birds from an infected flock of birds from an infected flock, exposure to a neigh-infected flock of birds from an infected flock, exposure to a neigh-infected flock of birds from an infected flock of birds flock of birds flowed flock of birds flowed flock of birds flowed flowed flowed flock of birds flowed flowed

TRESPASS NOTICE.

Pursuant to the provisions of Section 241, Criminal Code of South Carolina, notice is hereby given that the lands of the Brooklyn Cooperage Company leased from the Santee River Cypress Lumber Company in Clarendon County are posted, and all persons entering without authority upon the same will be duly prosecuted.

Brooklyn Cooperage Company.

Brooklyn Cooperage Company Georgetown, S. C.

## Professional Cards

JNO. G. DINKINS Attorney-at-Law MANNING, S. C.

DURANT & ELLERBE Attorneys at Law MANNING, S. C.

R. O. Purdy. S. Oliver O'Bryan PURDY & O'BRYAN Attorneys and Counselors at Law.

> FRED LESESNE Attorney at Law

MANNING, S. C.

MANNING, S. C.

MONEY TO LOAN
On Real Estate—Small and Large Loans. Long Terms.
J. W. WIDEMAN
MANNING. S. C.

H. C. CURTIS, Attorney-at-Law MANNING, S. C.

WEINBERG & STUKES

Attorneys-at-Law MANNING, S. C.

results of these experiments is that the yield of the succeeding crop may be materially affected by the condi-tions under which the seed is stored. It has been proved that seed corn dried promptly after gathering, and kept dry during winter, will yield from a few up to 18 bushels more than exactly similar corn gathered at the same time and stored in a crib without special attention. The 18-bushel increase in yield was obtained from a lot of corn which germinated no better than a similar lot that had

been kept in a crib. The difference was due entirely to prompt drying of the seed ears and good care of them during the winter.

### MARKETING POULTRY PRODUCT

brown-shelled eggs should be marketed in separate packages. Eggs irregular in shape, those which are unusually long or thin shelled, or which have shells otherwise defective, should be kept by the producer for home use, so that breakage in transit may be reduced as much as possible. For additional information on packing and shipping eggs by parcel post, send for Farmers' Bulletin 830, "Marketing Eggs by Parcel Post," issued by the United States Department of Agriculture.



## You'll get somewhere with a pipe and P. A.!

Prince Albert is sold in toppy red bags, tidy red tins, handsome pound in hall pound tin humidors and in the pound crystal glass humid or with sponge moistener top.



Start fresh all over again at the beginning! Get a pipe!-and forget every smoke experience you ever had that spilled the beans! For a jimmy pipe, packed brimful with Prince Albert, will trim any degree of smokejoy you ever registered! It's a revelation!

Put a pin in here! Prince Albert can't bite your tongue or parch your throat. Both are cut out by our exclusive patented process. So, just pass up any old idea you may have stored away that you can't smoke a pipe! We tell you that you can-and just have the time of your life on every fire-up-if you play Prince Albert for packing!

What P. A. hands you in a pipe it will duplicate in a home-made cigarette! Gee-but you'll have a lot of fun rolling 'em with Prince Albert; and, it's a cinch because P. A. is crimp cut and stays put!

the national joy smoke

# Feeling "at Home

One of our ambitions is to have folks feel at home in this bank; to cultivate geniality and good will; to promote that feeling that the Home Bank and Trust Co. is a HOME institution, ready to serve our home people at all times. You will always find a welcome here: you are entitled to our time and attention, whether you bank here or elsewhere.

# Home Bank and Trust Co.

CHARLTON DURANT, President T. M WELLS, Cashier



