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Farm Review and Forecast



Bumble Foot May Help Prevent Bumble Foot In Chickens

By K. DEARSTYNE, Head, Poultry Department, N. C. State College

Several days ago the owner of a flock of chickens brought a bird to the Poultry Disease Laboratory at State College. The bird showed a very peculiar condition of one foot, the condition being so severe that the owner reported several other chickens having a similar condition and wished to know the cause and what to do for it.

Birds so affected soon become lame and often loose the use of the foot. Attempts have been made to relate this condition to bacterial infection and although bacteria have been recovered from such feet by the writer and others, attempts to consistently reproduce the condition in normal birds have failed. In certain instances of birds showing bumble foot there is an accumulation of bloody fluid in the foot. This type of foot trouble has also failed to yield a specific germ as the cause.

It is generally believed that one cause of the trouble is that of birds jumping from a high position, such as a nest or a perch, onto a hard floor with insufficient litter on it. Another suggested cause is that foreign material enters the foot through a cut. Operations have been tried to relieve the condition. These usually are a failure and this method of approach is not suggested.

Bumble foot is probably related to management, especially to the

Red Mites, Worms Kill Sweet Corn

By ROBERT SCHMIDT

Some of you sweet corn growers may be looking forward to the satisfaction and joy that will be yours when you sink your teeth in the first tender ears. Perhaps the corn ear worms are also looking forward to that time—and they usually get there first. However, they can be effectively controlled with very little trouble.

For small gardens it is probably sufficient and easiest to dust the silks of the corn with 5 per cent DDT dust. The dust should be applied directly to the silks when about three-fourths of the silks are showing and again when a few of them begin to turn brown. The moth lays the eggs on the silks and when they hatch out, the small corn ear worm feeds there before he eats into the ear itself. For large plantings a power sprayer should be used and a DDT-mineral oil emulsion is recommended by our entomologists. This spray has been found to be very effective for the control of the ear worm.

With the advent of hot, dry weather we may expect to have trouble with red mites, commonly called "red spiders". These very small insects attack the undersides of the leaves of many flowers, vegetables and shrubs, sucking the plant juices and often killing the plants. If the leaves of tomatoes, beans, dahlias or other garden plants turn a brownish yellow color they should be closely examined for red mites. Red mites are very difficult to control. Malathion has been found to be effective but is toxic to human beings and should be used with care and strictly according to manufacturers' directions.

And while we are on the subject of insect control let us not forget the ever-present Mexican bean beetle. Don't let the beetles seriously damage the bean plants before you do something about it. As soon as you see some of the beetles—they are large brown or yellow lady bird beetles with 16 spots on their wing covers—or as soon as you notice that some of the bean leaves have been eaten so that they resemble a piece of lace, it is time to get busy.

The best control in the home garden is a 1% rotenone dust. Since the beetle feeds on the undersides of the bean leaves the dust must be applied to the undersides of the leaves to be effective. Rotenone is not toxic to humans and therefore may be used without danger even after the bean pods have formed.



HAMMERING COPPER into attractive decorations for the home was this group of six women at the handicraft workshop at Camp Schaub Wednesday. Other subjects taught were weaving, silk screen painting, tube painting, pine cone painting, carving, basket weaving, braiding rugs, cord weaving, chair caning, drawn work. (Mountaineer Photo).

6th Annual Craft Workshop Proves 'Biggest, Best Yet'

The sixth annual Western District Home Demonstration Club handicraft workshop at Camp Schaub last week was the "biggest and best yet," according to Mary Cornwell, county home agent. During its three-days in session, the workshop had a registration of 225—including 32 home agents from all over North Carolina. Also on hand were 54 women from Haywood County.

Miss Cornwell pointed out that the workshop was originated here and is the only one of its kind in the state. In the closing session of the event, Miss Mary Harris, district home agent, urged women "to go back home to serve as craft leaders in your own community."

She reminded those at the workshop, however, that handicraft work carried on by home demonstration clubs is "supplementary" to the basic aims of the extension's program concerned with food, shelter, and clothing. Subjects taught at the workshop included silk screen painting, tube painting, chasing and embossing aluminum, reed basketry, oak split basketry, card weaving, loom weaving, corn shuck chair bottoms, enameling on copper, hammered copper, tooled copper, drawn work, treating pine cones for colored flames, braided rugs, and wood carving.

garden, according to S. N. Shelton, extension agent in Jones County.

Like many farm women, Mrs. Jarmon tends the garden. In past years, she used whatever fertilizer was left from the crops. Most of the time it was the previous year's tobacco fertilizer.

But last year she had a soil test made and ordered an 8-8-8 fertilizer. Mrs. Jarmon reports her garden responded to the treatment much better than to the 3-9-6 and 4-8-10 fertilizer she had been using.

Prices farmers got for milk in mid-April averaged above a year earlier for the first time in two years.

June Marks Dairy Month In Carolina

June is the traditional "Dairy Month" and in keeping with this national observance, there will be a wealth of milk and other dairy products on the market at prices considerably lower than last year.

June is also a hot month in North Carolina and there's not much you can find that's more refreshing than a tall, cool glass of milk or an icy, fresh fruit sherbet.

According to Jo Earp, State College extension nutritionist, if you want to be at your very best all the time, drink milk — and cook and serve with milk. It's a good habit for good living. It puts pep into your step.

Milk to drink, milk on your cereal, cream in your coffee, milk gravies, cream sauces, puddings and ice creams — there are hundreds of ways in which to use nature's most perfect food.

June Dairy Month is also berry-time so why not serve some fresh berries topped with cream. Big red strawberries smothered in rich, smooth cream—or dewberries

and cream. Just top a fruit short-cake with whipped cream and you've added the touch that makes people ask for more. For double deliciousness in good eating, just pour on the cream.

And here are some figures about milk that are worth remembering: one quart of milk gives the physically active adult 49 per cent of his daily protein need; 22 per cent of his daily calories; 48 per cent of the phosphorus; more than 100 per cent of the calcium; 30 per cent of the vitamin A; 22 per cent of the thiamine; 92 per cent of the riboflavin; 17 per cent of the vitamin C; and 6 per cent of his daily niacin need.

for more pure pleasure, have a Camel



No other cigarette is so rich-tasting yet so mild



State College Answers Timely Farm Questions

QUESTION: Is it all right to use insecticides in controlling true armyworms in grain?

ANSWER: You can use insecticides on grain crops to be cut for silage or hay purposes without running the risk of residues.

QUESTION: What is the advantage of two-cut harvesting of hay on mountain meadows?

ANSWER: An early cut in June and a second cut in August gives higher protein hay than the traditional late-summer cut. Tests show that calves fed high-protein,

house for the family which is renting or living on a farm temporarily and wants a chicken house that can be moved readily.

Ritchie also points out that the house is well-adapted to the needs of a family living on a town or suburban lot, also.

Plans may be ordered through county agent's offices or by writing Agricultural Engineering Extension, N. C. State College, Raleigh. Ask for Plan No. 823.

Plans Available For Portable Chicken House

Plans for a small, portable, low-cost poultry house are now available for families who want to keep a small flock of chickens for their home egg supply, according to R. M. Ritchie, Jr., extension agricultural engineering specialist at State College.

Designed by the agricultural engineering department in cooperation with poultry specialists, the eight by 10 foot house will take care of approximately 24 hens. Cost of materials figures about \$75. Ritchie says that it is estimated that a family can save as much as \$50 or more on its annual food bill by keeping a small flock of chickens.

The new-type laying house is designed to be built on skids so that it may be easily moved from place to place on the farm. It can be disassembled into five panels and hauled on a truck for longer distances. This makes it a practical

MR. FARMER NOW IS THE TIME TO BE THINKING About Bigger And Better CORN CROPS and the best way to increase your Corn Yield is to apply 33 1/2% AMMONIUM NITRATE We Have A Carload For Immediate Delivery For Only \$4.00 Per Hundred At The Warehouse HAYWOOD COUNTY FARMERS CO-OP H. M. Dulin, Mgr. Depot Street

Haywood County CHECKERBOARD NEWS By Joe Cline and Dick Bradley CLINE-BRADLEY COMPANY

IS NATIONAL DAIRY MONTH MILK FOR HEALTH

Only 16 to 18 lbs. of Growena is required for the average pullet. Let's figure to see which program is best suited to your needs. ARE YOU FEEDING PROFIT ROBBERS? Worms will rob you of profits by diverting food needed for production of meat and eggs to themselves. Ask us to explain how you can worm pigs at weaning for only 4 to 6c per head over feed cost with the new Purina Pig Wormer. N set-back. No mixing or measuring. It's as easy as feeding. New Purina Poultry Worme makes worming pullets as easy as feeding, too. Costs only 50c per thousand birds. Merely replace regular ration with worme which comes with complete fee base in Eit form for 24 hour. Our customers say it's the slick est yet. HEALTH HINT There is a simple fly control program and we've got it at our store thanks to Purina Research. Here it is in brief. For spraying directly on milking cows, use Purina Dairy Spray. It works for hours and flies are not resistant to it. For all farm buildings, including dairy barn, use Purina Building Spray. It kills for several weeks. Or sprinkle some of Purina's wonderful new dry killer on the floor each day. It attracts flies — then knocks 'em over dead! Use Purina Stock Spray on all stock cattle. Knocks ticks, lice, mange mites and gives horn fly control for about 6c a head. We'll be glad to give you the low cost figures on Purina Fly Control. Or, ask for our complete Fly Control circular.

Home Gardener Learns Lesson In Fertilization

Heggar Jarmon, farm wife of Trenton, Route 2, discovered last year that a tobacco fertilizer is much better on tobacco than on a

litter question. The area on which birds may jump from perches and nests should be adequately littered and should be observed frequently by the owner as to this condition. When bumblefoot is in the early stage the bird is entirely safe for all purposes. It is only on rare occasions that a complete natural recovery is made.

2ND STEP IN SPARTAN'S 10-10-20 PLAN to help you grow great layers! "SQ" GROWING SPARTICLES Builds big, rugged frames! If you want really great layers, you must grow your pullets right... before they lay an egg. It takes good pullets, good management and good feed! "SQ" Growing Sparticles (or mash) builds 'em for heavy-duty laying and longer laying life. Parton's Feed Store 420 Depot Street Waynesville H. S. Ward Lake Junaluska "Researched-Feeds for the Southeast!"



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