DANGER SIGNALS IN THE POULTRY FLOCK

remedied by getting finer ground oats if possible, or eliminating them entirely, substituting rolled oats in their place. In this case, probably not the same quantity of rolled oats need be used as of ground oats—perhaps one half, perhaps two-thirds.

A dose of Epsom salts, followed by the use of a wet mash for a couple of weeks, will help to bring the hirds.

weeks, will help to bring the birds vest somewhat.

On the other hand, we must not

ed by Pearl, to be given at the rate of two tablespoonfuls to ten quarts of mash:

One pound of powdered gentian, one-half pound of pulverized iron sulphate, one-quarter pound pulverized ginger, one-quarter pound pulverized

is wrong somewhere. But don't wait until the deaths occur to diagnose the trouble. Try to forestall it.

in it, causing drafts.

able. Perhaps all windows near the floor should be kept closed all winter. tiveness is lessened by clogging with Perhaps it will be necessary to keep the muslin curtains down 121 day during the cold weather, or they may be raised just during the middle of the pounds of skim-milk to equal fay. If the pen is more than twenty pound of lean beef.

This condition may be remedied by heavy feeding of grain. It is unwise to feed so much grain that there will be a great deal left over on the floor after each feeding. If, however, the

that the ground oats may contain too many hulls and a good deal of food is passing through the intestines together with the hulls.

WHEN A TONIC HELPS.

This latter trouble can easily be remedied by getting finer ground oats if nossible or eliminating them en-

give a tonic in the mash also, if the birds are in good condition of flesh, otherwise wait until they put on more flesh before giving the tonic.

A good tonic is this one recommendation.—F. S.

Banding the Tree.

In Pamphiet No. 47-of the Dominion Dept. of Agriculture, Mr. J. J. de Gryse of the Entomological Branch deals with the banding of trees to saltpeter.

Of course a number of mortalities simplest method, he says, is the appliat one time indicates that something carion of some sticky substance in bands about four inches wide around the trunks at a height of 6 or 7 feet from the ground. The most common Frequently during the cold and raw ly used preparation is known as tree days of late fall and winter, the birds tanglefoot and can be bought in seed will stand around all hunched up and stores. A home-made material can will stand around all hunched up and many will stay on the roosts, giving every indication of being cold. In this case there is something wrong in the house. It may be too shallow for winter use; the ventilation may be cold weather five pints of the oil should be used. The resin and oil should be used. The resin and oil together slewly heated until the be open too far, causing drafts; the length of the pen may be too great without sufficient break or partition stirred and allowed to cool, when it is ready for smearing on the bands. Make the house warm and comfort. The bands should be renewed or thordust, sand or the bodies of insects.

For forming flesh, it takes seven

Sanitary Aspects of Farm Water Supply.

DANCER SIGNALS IN THE POULTRY FLOCK

BY EALTON E. HANNAR

A triefly smoothing to the street of everything the control of the c

Worms in Hogs.

N. D., Bruce County, writes: "My

polisher for the horns and

time, the plan relieves the mother of a great deal of teasing and it also prevents the temptation to dip into food prepared for a coming meal.

Eat leisurely, starting favorite whipped cream.

Make this supper most informal and everyone will have a good time. Make this supper most informal and it a forget-me-not supper indeed!

to feed so much grain that there will be a great deal left over on the floor after each feeding. If, however, the birds will not eat more grain than they have been accustomed to getting and we wish to induce a greater consumption, a wet mash may be given, corn meal and semisoid buttermilk. A dull and listess appearance is another indication that something is wrong. This will generally accompany underweight, though not always. Here again the trouble may be in the feeding. If the birds are in good flesh, overfeeding may be the trouble. The quality of the feed may hot be what it ought to be—for instance, if there are a good many hulls and a good deal of food prepared for a coming meal.

N. D., Bruce County, writes: "My hogs are evidently suffering from worms. Can you suggest a remedy? Ars.—For this purpose, after exemining, the Dominion Animal Husbandman recommends of of chempodium because, he says, of its penerally accompany underweight, though not always. Here again the trouble may hot be what it ought to be—for instance, if there are a good many hulls and a good deal of food prepared for a coming meal.

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N. D., Bruce County, writes: "My hogs are evidently suffering from worms. Can you suggest a remedy? Ars.—For this purpose, after exemining, the Dominion Animal Husbandman recommends of the chempodium because, he says, of its penerally and store. It should be left out until the ways the state of the object on the feeding. If he beds are suffered to the feed of the care of the object of the object of the object of the obje the dark there will be but little leaf growth while the stems will be tender Ground pumice-stone mixed to a and long. Try a clump. It will bear stalks for a long time, but the roots stalks for a long time, but the roots are of little value for planting out again.—L. H. C.



The oldest apple tree in the northwest, planted in 1826 at Fort Vancouver, Wash., by Dr. John McLoughlin of the Hudson's Bay Company.

A FORGET-ME-NOT SUPPER

MailBe

whipped cream.

Make this supper most informal and

includes one coupon good for five cents in the purchase of any pattern.



PLAIN AND GAY LITTLE

FROCKS.

The little tet's garments are always adorable, and the group pictured here are no exception. If the occasion is to be gay, the frock worn in View B would meet all requirements. Three quarter-inch tucks are placed at the bottom, and two rows of lace insertion are set into the front of the yoke. The armholes are trimmed with matching lace, and dainty med with med ders. Bordered material in a graduated dot design makes the dainty little freck in View A, with the yoke and short sleeves of plain material. Very practical is the freck in View C. The tucks have been omitted from the skirt, the sleeves are long and gathered into a band, and the high neck is reigned with a payrow, leaved in the skirt water and just run it over the cleaned. ered into a band, and the high neck is trimmed with a narrow lace edging. No. 1154 is in sizes 6-months, 1, 2 and 4 years. Size 1 year requires 156 yards of 32-inch or 26-inch material. Price 20 cents.

their creations are those of tested sowing .- A. W popularity, brought within the means of the average woman. Price of the book 10 cents the copy. Each copy for about twenty-seven years.

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Write your name and address plainly, giving number and size of such patterns as you want. Enclose 20c in stamps or coin (coin preferred; wrap it carefully) for each number, and address your order to Pattern Dept., Wilson Publishing Co., 73 West Ade-laide St., Toronto. Patterns sent by

Rotation in the Greenhouse Advisable.

In the greenhouse as well as in the garden, says the Dominion Entomologist, it has frequently been found advisable to adopt a system of rotation of crops. The common white fly, which deposits its eggs on the underside of tender leaves, for instance, is very injurious to tomato, primrose and certain other plants. If pew lo-cations are used for such crops the cations are used for such crops the control of the insect will be easier.

Relative to control of the insect the Entomologist says hydrocianic gas is the remedy commonly adopted by flor-

ists. For tight greenhouses the initial dose should be one-eighth of an ounce of sodium cyanide for each \(\frac{1}{2}(100) \) cubic feet of space. The strength to be used depends upon the tightness of the greenhouse. It should be noted that hydrocianic gas is one of the most deadly poisons known, and the greatest care should be exercised in its use to see that none of it is breathed into the lungs. Detailed instructions for its use are given in Bulletin No.

Many styles of smart apparel may be found in our Fashion Book. Our designers originate their patterns in the heart of the style centres, and to wheat, or any grain or seeds I am sowing—A W.

A silver coin is usually in currency