

DON'T WAIT

for these
Telltale Signs of
Trace Mineral
Deficiencies



FOR LACK OF COBALT, livestock are listless, emaciated, anemic, thriftless. They don't eat . . . have poor appearance, rough coat, watery eyes.



FOR LACK OF MANGANESE, there is failure in reproduction and lactation and poor bone growth. Bone development is weak.



FOR LACK OF IRON AND COPPER, there is nutritional anemia, stunted growth. Prolonged shortages often cause death. Sows farrow small, weak litters, with high losses of suckling pigs.



FOR LACK OF IODINE, there is goiter or "big neck." Poor reproduction . . . general unthriftiness. Causes weak, goitrous, hairless new-born animals.

BE ON THE SAFE SIDE
Feed **MORTON'S Free Choice**
Trace Mineralized Salt



Guard your profits! Protect your animals against these costly trace mineral deficiencies. Feed livestock Morton's Trace Mineralized Salt.

Trace minerals are important to the entire enzyme, hormone and vitamin functions of the body—the basic life activities. They safeguard against trace mineral deficiencies as well as promote health, thrift, lower feeding costs, faster gains and greater profit. Morton's Free Choice Trace Mineralized Salt costs only a few cents more per animal per year than salt alone. It's like a low-cost insurance policy covering all your livestock. Feed Morton's Trace Mineralized Salt free choice . . . ask for it by name.

Send For Free Booklet and Folders!

Get all the facts on feeding trace mineralized salt. Write for booklet on feeding salt and important new folders on trace minerals. Mailed free. **MORTON SALT COMPANY, P. O. Box 781, Chicago 90, Illinois.**



Poultry Department

BUILT-UP LITTER

By H. E. CUSHMAN

Q. I have been hearing a lot about this built-up litter. Is it a practical method and if so how does one go about the job? J. C. T., Missoula county.

A. There are a great many people using built-up litter and liking it. But it must be done according to Hoyle or it doesn't work.

In the first place it is useless to try built-up litter unless one has a well ventilated and well insulated house, so that the moisture will not condense in the house.

Next, the process must be started early in the fall so that at least 4 or 5 inches of very finely broken up straw is on the floor before cold weather sets in. If the straw is not finely broken up, one is adding the straw too rapidly.

The principle of the finely broken litter with the droppings intermixed, is that it acts as an insulating pad between the cold floor and the warm air of the room. If the litter is not dry, many find that the situation can be helped by adding a little slacked lime and working this in with the litter.

Of course, should there be a disease outbreak, the floor must be thoroughly cleaned and the whole process started over again.

Turkey School Set for Dec. 5

THE FOURTH ANNUAL Montana Turkey School and Dressed Turkey show will be held at Montana State college Dec. 5 and 6 with well known leaders in the industry appearing on the two-day program.

The combined school and show is sponsored by the Montana Poultry Improvement board, Montana Turkey federation, Montana State college and interested commercial firms and organizations.

The show is open to exhibitors from Montana and outside the state and it will consist of five divisions—New York dressed, oven dressed, individual gift packages, special processed packages, and box packed. After the show the birds will be sold at public auction.

Hold That Bird

(Continued from page 1)

if you have more birds than the family can handle efficiently, I guess you'll just have to contact one of our altogether too few dressing plants in the state.

If you need this information, I will gladly write you personally as to which plant is nearest you. We find that turkeys can be trucked about 200 miles with no appreciable shrink.

Of course, some of you may want to dress at home, but would like to speed up your operations and make better use of your labor. Some years ago a grower in the Gallatin valley asked us to work out a scheme for streamlining picking operations. The plans worked out well. They found that they cut the picking time in half. The track and rollers were homemade. Because this worked out so well we have plans for the scheme in our Poultry Equipment bulletin which can be obtained through your county agent's office or by writing to me.

Whatever you do, hold that bird until he's finished. Even a drop in price will be more than balanced by obtaining a better grade.

It pays you to feed



Because it:

- furnishes everything that's lacking in roughage
- at an over-all cost that's dependably low

You get a good dollar's worth of livestock feed for every dollar you spend on Ceretana Hi-Power MOLAS-O-CAKES. It is concentrated feed, complete feed, balanced of fifteen separate ingredients to supply everything that's lacking in ordinary roughage . . . and this year alfalfa, native hay and grasses are testing very low in nutritional value.

Strict and close-at-hand laboratory control during its processing, standardizes every ton of Ceretana Hi-Power MOLAS-O-CAKES. And it is so accurately blended, that every single cube contains exact proportions of all component ingredients. These cubes are easy to handle, can be fed without waste indoors and out, are relished by the animal.

Because of the job Ceretana Hi-Power MOLAS-O-CAKES does, it is the most economical feed you can buy. Feed it in small or large amounts to do the exact job of wintering you want for your livestock. A little of this feed will take range stock through in good shape, while heavier feeding will put an actual finish on them.

Space out your delivery dates on Ceretana Hi-Power MOLAS-O-CAKES covered by an advance order to your supplier.

There are local CERETANA feed dealers throughout Montana, Idaho and northern Wyoming.

Montana Flour Mills Co. General Offices: Great Falls, Mont.
Billings, Bozeman, Butte, Harlowton, Lewistown, Miles City, Missoula

Don't hesitate to write to an advertiser in MONTANA FARMER-STOCKMAN for further information about his product. He will be glad to be of service to you. Tell him you read his ad in MONTANA FARMER-STOCKMAN.



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The famous Lewis' Lye poultry sanitation plan helps cut poultry losses . . . keep your birds healthy. Thousands of farmers have helped themselves to higher poultry profits this easy way:

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 2. Clean and disinfect feed hoppers and troughs with this powerful solution.
- For a few cents an application you can

help prevent the spread of B.W.D., coccidiosis and many other disease germs spread by contaminated surroundings. Be sure to use only Lewis' Lye—a standby for several generations.

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