

do not require any higher than 60 degrees if that high. The temperature of a poultry house will depend upon what is expected of the hens. If hens are expected to lay during the winter, then summer conditions should be maintained as near as possible. Many successful poultrymen have artificial heat in their poultry houses and keep them warm all winter. All poultry houses should be well ventilated and the air within pure. Poultry for fattening purposes should be kept warm.

### Diseased Turkeys.

To the Editor of FARMING:

I received an enquiry a few days ago which I am asked to answer in your paper. I will therefore be much obliged if you will spare room in your columns for it.

*Farmer's Daughter.* The turkey sent to the Bacteriological Department was affected with a disease known as entero-hepatitis. This is a rare disease in Canada. It may easily be recognized by the yellow spots on the liver and the ulcers in the coeca (portion of the intestine). No cure for this disease is known. The organism causing it gains access to the bird in the early summer, and will live in it for months; large numbers of them are excreted in the droppings. The only way in which the disease can be got rid of is by getting rid of all the turkeys, and not keeping any on the same ground for some length of time, at any rate not till the next summer.

The bird was also badly affected with roup, for which disease I have not yet found any reliable cure.

As this department is making a special study of poultry diseases, I would be much obliged if you would send one of the sick or dead hens for examination.

MALCOLM ROSS.

Bacteriological Dept., O.A.C.,  
Guelph, Ont., Nov. 24th, 1899.

### Side Hill Plows.

Mr. Jas. A. Werry, Soline, Ont., writes: "I beg leave to enquire, through the columns of FARMING, as to the advisability of buying a side-hill plow or a plow with a reversible mould board. Reversible mould board plows are in general use in England. Why are they not used with us? Who manufacture such implements?"

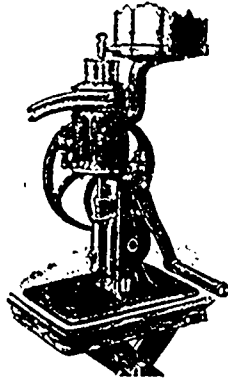
We referred this matter to the Wilkinson Plow Co., Limited, of Toronto, who furnish us with the following reply, which we are glad to publish:

"Side hill plows are used very generally in Nova Scotia and New Brunswick, but not in this part of the Dominion. They are unsuited for any kind of plowing except where it is absolutely necessary to use them, that is, in very hilly land. They draw heavy, and turn a very poor furrow, thus making a very rough class of plowing.

"The reversible plow used in Eng-

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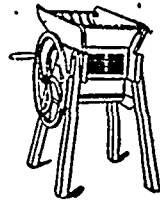
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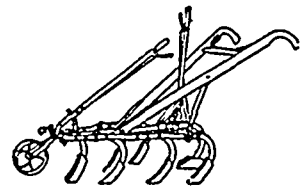
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MONTREAL, QUE.



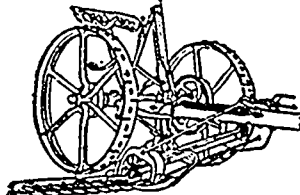
THE MAXWELL BINDER.



ROOT CUTTER.



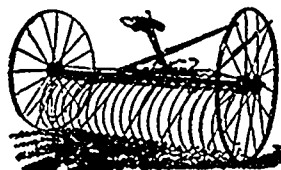
SCUFFLER.



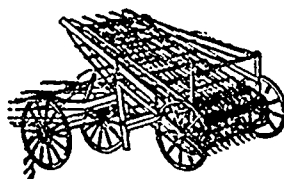
THE MAXWELL MOWER.



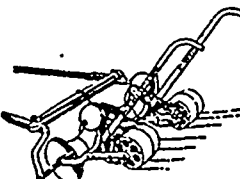
TEDDER.



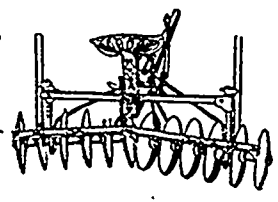
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