

Drawer 30.

The Ashes of Wheat

Are 76 per cent. Phosphates

By far the greatest portion of which is Phosphate of Magnesia. The requirements of an acre of average crop of clover are 25 per cent. more phosphate than wheat or other grains and 75 per cent. more magnesia, and an acre of turnips requires over 50 per cent. more Phosphate than the grains.

Thomas-Phosphate Powder

is the safest manure to meet these demands, as it supplies Phosphate of Magnesia as well as Phosphate of Lime and of Iron. Faithful experiment has shown that Thomas-Phosphate increased the yield of mutton by 175 per cent., whereas the hay yield has only increased 50 per cent. Turnips properly phosphated have also shown greatly increased feeding value.

> THE THOMAS-PHOSPHATE CO.

BOARD OF TRADE, TORONTO.

TOLTON'S No.I Double Root Cutter **Points of Merit**

- To change from pulping to splicing is but the work of a moment.
- There are two separate wheels, one for pulping 2. and the other for slicing.
 - The united force of both wheels is always used in doing the work in either capacity.
 - The hopper is between the wheels, and does not choke.

Double Root Cutter Manufactured Only The

3.

Fitted with Roller Bearings, Steel Shafting and all that is latest and best in principle, material and construction.

Do Not Fail to See our Exhibit at the Toronto Fair 🖝

TOLTON BROS., - - Guelph

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Oatmeal for Young Chickens.

According to analysis oats are among the best grains to promote egg-laying in hens. But as often happens, practice contradicts the conclusions the chemist. Probably the of oat grain is all right to make eggs, but fed with the hull the mass fills the gizzard too quickly, and possibly even clogs it, so that the oats cannot be digested and the fowl becomes cropbound. At all events, we never changed from whole wheat as feed to oats without noticing a falling off in egg production. But for the youngest chicks we know no better feed than ground oats slightly moistened and fed with milk curd, squeezed until it is nearly dry. This is as good and cheaper than feeding hard-boiled eggs crumbled fine, though this last should be given occasionally for variety of ration. So soon as the chicks are a week old broken wheat is their best food. They will very quickly learn to eat whole grains of wheat, but the cracked pieces which are damaged for sale for grinding can be had more cheaply and are just as good. Whatever food the chicks have, they should have access to gravel at all times.

Cause of Soft Shelled Eggs.

The laying of soft shelled eggs by fowls is usually due to one or other of two causes. The first is an over fat condition of the birds, and the second a lack of sufficient shell-forming material in their food. The remedy in either case is obvious. In the first instance the birds should be denied whatever food it is that is responsible for their high condition, while in the second bone meal, oyster shells, and other materials calculated to supply lime to the system should be fed to them.-Exchange.

Sherbrooke Fair.

We would call the attention of our readers to the advertisement of Canada's Great East-ern Exhibition which appears in another oles

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