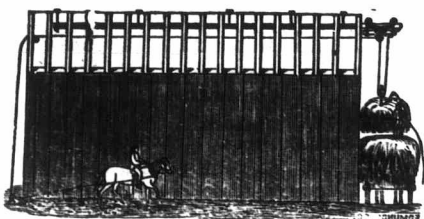


BUCHANAN'S



IMPROVED DOUBLE-ACTING

PITCHING MACHINE

For Unloading Hay and all Kinds of Loose Grain.

This Machine can be used in sheds, on stacks or in barns. It can be used to unload on either side of barn floor without being turned around on the track, thus saving the trouble and annoyance in climbing up to the top of the barn to make the change. This is a feature that no other Carrier possesses, and any person who has had the trouble of climbing to the top of the barn to make the change will appreciate this feature. Our Ball Pulley does away with the objection of bundles getting twisted and preventing the Carrier from starting when the load is drawn up, which trouble is sure to arise with all bale pulleys. I hold a patent for the Dominion on the Ball Pulley, and anyone infringing on the same will be prosecuted. Farmers are cautioned against buying any machines with a Ball Pulley attached, or they will be held liable for damages. **AGENTS WANTED.** Send for Circular. **M. T. BUCHANAN, Manufacturer,** 219-c
INGERSOLL.

W. DOHERTY & CO.,
ORGAN
 MANUFACTURERS.
 Clinton, - - Ontario. 220-y

SWISS SOAP!
 Guaranteed Best in the World!
 Ask Your Grocer For It!
 Manufactured only by the
HURON SOAP COMPANY, Goderich, Ont 220-y

FARM FOR SALE.

That fine farm of 200 acres, more or less, in the township of Delaware, known as Green Park, held by the undersigned in trust for the co-heirs of the late Rothwell Garnett, Esq., being lot No. 10 in the 1st concession. Enquire of **J. SHANLY, London** } Co-trustees
H. MOETIMER, Toronto }
 Dated 31st March, 1884. 220-ff

THE CELEBRATED
WALKER BUTTER WORKERS

Suitable for use of farmers and country storekeepers. Three sizes. Write for particulars. Dairy salt in large and small sacks constantly on hand.

JAMES PARK & SON,
 41 to 47 St. Lawrence Market,
 Toronto. 221-c

STOCK NOTES.

(Continued from page 186.)

The first sale of Highland stock in the Northwest has been recorded at Riding Mountain. Chief Factor McDonald, of the Hudson's Bay Company, Qu'Appelle, is the first purchaser, at \$200, of a ten-months-old bull.

SUMMER FEED FOR SWINE.—One of the very best sorts of summer food to give healthy rapid growth to pigs, and put them into excellent condition, to be followed up for fattening as soon as corn begins to ripen, is peas and oats sown together. The Canadian field pea is the most suitable for this purpose, and a short-growing straw of oats with heavy head. These commence ripening at about the same time. One particular object in sowing oats with peas is, that the latter wind round the stalks of the former in growing, and this keeps the vines well up, and from falling and rotting on the ground. This crop is ready to turn the swine on, to get their full living off it, from the latter part of June into August, according to climate. Oats and peas are the best kind of food that the farmer can most easily grow to make fine bones and muscle for pigs, far superior to corn; the crop is also an excellent preparation to grow corn on the same ground next year, as the manure from the swine and the decay of the remnant of stalks and peas left, will enrich the soil sufficiently for this purpose, unless it should be extra thin and poor.—*Live Stock Journal.*

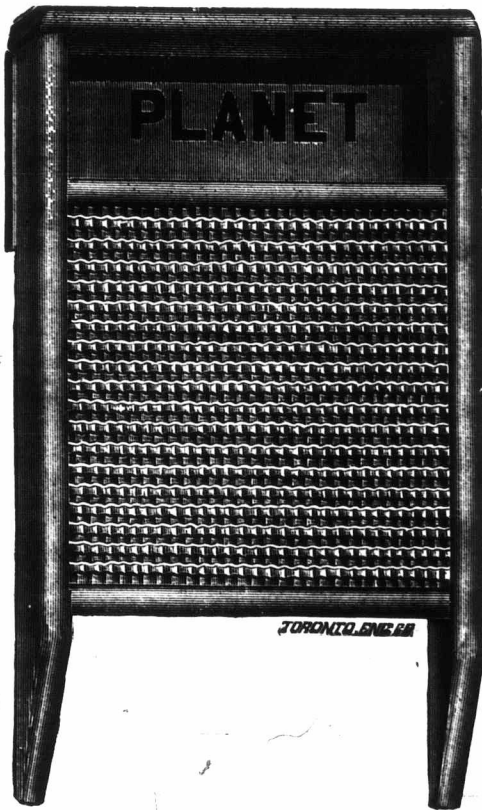
INCREASING LEAN MEAT IN PIGS.—We may well suppose that the habit of the pig in laying on an extensive quantity of fat has been caused by long and excessive feeding of fat-producing food, and it is not likely that any sudden transformation could be brought about; but it is well known that the pigs of different countries differ in respect to fat. We have only to contrast fattened pigs of this country to those in Canada. There pork is fattened partly upon barley, but largely upon peas, a highly nitrogenous food, yielding a large portion of muscle, and our pigs are fattened almost wholly upon corn, and excessively starchy and fattening food. The Canadian pork has a much larger proportion of lean meat and less lard. The difference is very marked, so much so that in a market supplied with both kinds purchasers easily select the one or the other as desired. Wild hogs do not have such excess of fat, and the Southern hog, which is grown much slower in the Southern and Western States, and fed upon much less corn, is comparatively lean.

There can, therefore, be little doubt that the habit of depositing this excess of fat is caused by long continued feeding adopted to that end. The hog is naturally a grass and root-eating animal, and in its domestication is fed almost wholly, in this country, upon concentrated food. Hogs fed upon skimmed milk have less proportion of fat than those fed upon corn. If young pigs are kept upon food that will grow the muscles and bones and develop a rangy frame, they will possess so much when half grown, that a moderate length of time in fattening, even on corn, will not pile on an excessive amount of fat.—*National Live Stock Journal, Chicago.*

(Continued on page 190.)

WASHBOARDS

THE BEST IS THE CHEAPEST.

 P
L
A
N
E
T

 —THE—
PLANET

IS THE BEST.

ASK FOR IT AND TAKE NO OTHER!

SATISFACTION GUARANTEED!

Saves Time, Labor and Soap.

E. B. EDDY,
 HULL, P. Q.

Manufacturer of

PAIS, TUBS, WASHBOARDS and MATCHES

All goods manufactured by me bear my name, and are guaranteed to be the best in the market.
E. B. EDDY.

WHOLESALE AGENTS:

H. A. NELSON & SONS, TORONTO and MONTREAL, 221-y