

Lunkenheimer Pop-Safety Valves

Do not waste steam as they relieve the over pressure only

They can be regulated to reduce the pressure only one pound, if such close regulation is desired. The improved construction of the valves prevents chattering and sticking and adjustment of the pop and pressure can be made from the outside of the valve.

Lunkenheimer Pop-Safety Valves have full relieving capacity and are positive in operation.

Either brass or iron body valves can be had, and they are made in all standard sizes for working pressures up to 250 pounds.

Write for Catalogue J. Your Local Dealer can furnish them, if not, write us.



THE LUNKENHEIMER COMPANY

Largest Manufacturers of High-Grade Engineering Specialties in the world.

General Offices and Works: CINCINNATI, OHIO, U.S.A.

BRANCHES: NEW YORK

CHICAGO—64-68 Fulton Street

32 Dearborn St., cor. Lake LONDON, S.E. 31 & 32

A Suggestion re Something That is Badly Needed

DURING 1911 at least four and one-half millions of dollars worth of farm power machinery was sold and delivered to the farmers of Western Canada. A large portion of this was used for the purpose of traction cultivation. Hundreds of our Western farmers used these machines for the first time, and it is needless to say that a number of them experienced no small amount of difficulty.

The proposition is one so big that it has become a matter of national importance. The machinery mentioned above represents approximately 35,000 horse power. These 35,000 horses were required to handle the increase in Western Canada's arceage in 1911, or the machinery would not have been purchased, and, such being the case, it would have been an impossibility to have secured the above number of horses, no matter how fine the North American continent could be combed. It follows that the future development of Western Canada must, to a certain extent, depend upon mechanical power, and is, therefore, entitled to every consideration from the "powers that be."

The advent of the oil tractor has given a boost to power farming that has pushed it ahead by leaps and bounds—so fast, in fact, that it is a difficult matter for the farmer to keep up with things. For plowing purposes it solved the problem of getting a large amount of work done quickly, but when it comes to seeding, discing, harrowing, harrowing, etc., the matter is not so simple, and the farmer is very

much at sea. It requires that the old methods of doing this work be more or less adjusted and changed, and unless the farmer knows just how to go about it, it may entail a considerable amount of costly experience.

In none of the government or experiment station reports that have been issued thus far have we noticed any attempt at dealing with this problem. The different varieties and kinds of grain and live stock have all been given their full share of attention, but the methods by which this same grain can be grown through power farming have not been investigated or experimented with.

Is the modern tractor a good thing for the land? Does it injure it in any way by passing over it? Can the work be done more cheaply and effectively than with horses? These are all questions that must be answered sooner or later, for upon their proper solution depends the development in Western Canada to no small degree.

It is up to the different experimental farms to deal with this matter. The farmers support such institutions for this very purpose. Eventually the farmers themselves will arrive at the answers, but in the meantime much valuable time has been lost. We have been attempting to do what we could, and we are candid in stating that we have been the largest single factor in gathering and spreading broadcast information along this line.

The movement is a big one. It is worthy of an experimental farm in each of the three prairie provinces, carried on for no other purpose than that of arriving at the best methods of cultivation by traction power.

See the V

And Make \$25 a Week
Trapping this Fall
VICTOR TRAPS
are sure to go and sure to hold Every genuine Victor Trap is pierced with a 'V'
Ask your Dealer
Insist on the 'V'

SALESMEN WANTED

Trained Salesmen earn from \$1,000.00 to \$10,000 a year and expenses. Hundreds of good positions now open. No experience needed to get one of them. We will assist you to secure a position where you can earn good wages while you are learning Practical Salesmanship. Write today for full particulars, list of good openings, and testimonials from over a thousand men we have recently placed in good positions.

Address Nearest Office, Dept. 172
National Salesmen's Training Association
Chicago New York Kansas City Seattle New Orleans

Every Home A College

Under our original and superior method of giving correspondence instruction, every home becomes a college. We go right to your home with the MOST PRACTICAL COURSES under the supervision and direction of THE MOST EXPERT TUTORS.

OUR STUDENTS DELIGHTED.
OUR GRADUATES SUCCESSFUL.

Here are a few of our courses. Underline your choice, fill in your name and address, cut out this ad. and mail to us today for particulars.

Art Story Writing, Journalism, Photography, Penmanship, Accountancy, Commercial, Show-Card Writing.

Name

A

The Shaw Correspondence School
593 YONGE ST., TORONTO, C.T.

You Can't Cut Out A BOG SPAIN, BUT ABSORBINE

will clean them off permanently, and you work the horse same time. Does not blister or remove the hair. \$2.00 per bottle delivered. Book & E Free.
ABSORBINE, J.H. Liniment for manning, reducing various veins, ruptured, Muscles or Joints, Enlarged Glands, Gout, Wens, Cysts, Allays pain quickly. Price \$1.50 and \$2.00 a bottle at druggists or delivered. Will tell you more if you write. Manufactured only by W. F. YOUNG, P.O. Box 112, Lyons, N.Y., Montreal, Can.
Also furnished by Martin Ross & Wynne Co., Winnipeg, The National Drug and Chemical Co., Winnipeg & Calgary, and Henderson Bros. Co. Ltd., Vancouver.

CALVES Raise Them Without HMR. Steele, Briggs Seed Co. Winnipeg

Canadian Northern Railway

TWO TRAINS DAILY

WINNIPEG, PORTAGE, SASKATOON, PRINCE ALBERT, EDMONTON

The CAPITAL CITIES EXPRESS

via BRANDON AND REGINA THE DAY TRAIN

The ALBERTA EXPRESS

via GLADSTONE AND DAUPHIN THE NIGHT TRAIN

All Trains Connect at Winnipeg

with "The Lake Superior Express"

Daily to Eastern Canada via Port Arthur and Fort William.

"The Duluth Express"

Daily via Duluth and Chicago.

"The St. Paul Night Flyer"

Daily via St. Paul and Chicago.

"The St. Paul Day Express"

Daily via St. Paul and Chicago.

For time tables, reservations, fares and full information, call on any Canadian Northern Ry. agent, or write

R. CREELMAN, General Passenger Agent, Canadian Northern Station, WINNIPEG, CAN.



OUR OFFER

One Threshman's Settlement Book and the Canadian Threshman and Farmer one year for

ONE DOLLAR