

fat, 12.79 lbs. Ten
olds averaged: age,
ths, 24 days; from
329.2 lbs.; per cent.
1.079 lbs. Forty-two
olds averaged: age,
19 days; days from
300.7 lbs.; per cent.
264 lbs.
5 animals, of which
third were full aged
in seven consecutive
of milk containing
butter-fat: thus
ge of 3.46 per cent.
production for each
lbs. milk contain
butter-fat; equiv-
or 27 quarts of milk
rly 16 lbs. of the
al butter per week.
records are reported
ses to aid in pro-
averages; and again,
ue of these reports,
rage quality of the
gives such results.
writes to ask if it
pure-bred dairy cows
breeds are greatly
aking of tests; and
it is in any sense
allow that in some
these comparative
erfeeding is the re-
of skill on the part
instead of proving
results in positive

is a machine that
e best running ord-
st results; and any
h does not mean
an the cow can fit-
te, but, rather, the
than those organs
waste can proper-
s the digestive part
and decreases the
In the case of
cians advise us to
desire, and let nat-
portions of the
assumed as she may
y, provided we do
e organs caring for
that case we shall

r aims to feed in
allow the internal
ow to select such
od given as will be
use to which it
he does not mind
ed the cow is not
ing for it. He
out the per cent
harply to the net
in-Friesian breeder,
job," ever hesitates
grain feed by 10
e believes his cow
for it, and knows
nt of 15c, or less,
ve him a pound of
ther milk product
re or less.—M. H.
ndent.

S FOR CALGARY
al prizes offered at
ow to be held at
to 8, is one of
in cash for the
bacon hogs. This
the J. Y. Griffin

NOTES

AL GAS ENGINE!
indmill and Pump
lon, have recently
containing valuable
gas engines which
ed to forward post-
king for it. In the
its and defects of
engines are pointed
on given to guide
electing a gas en-
to his purposes.
ok carefully into
various makes of
efore making a se-
booklet mentioned
ts are discussed in
uld appeal to any
he subject.

REMOVING BLEMISHES

Many testimonials are received monthly by the Troy Chemical Co., whose advertisement appears on another page. The following is a fair sample:

Troy Chemical Co., Cleveland, O., Binghamton, N. Y.

Gentlemen—It is my pleasure to say that I never wish to be without a bottle of "Save-the-Horse." In the fall of 1907 while at Lexington, Ky., I bought one of the finest saddle and carriage horses that it was ever my pleasure to own. During the winter of 1907 and 1908 he threw out as large thoroughpin as I ever saw on a horse. You can imagine my disappointment in having such a fine animal disfigured with a blemish of that kind. I had heard of your remedy and bought one bottle, applying as per instructions, with the result that lump on both sides of the hock is entirely gone and has been a matter of comment on the part of everyone that has seen it. The hock is to-day absolutely clean, and there is no indication of thoroughpin, and I shall be glad to show this horse to the most expert veterinarian in the land to show that there is no trace of the trouble.

I cheerfully recommend its use to every one whose animals have been similarly afflicted, as I regard it as invaluable. Yours very truly,

W. P. MURRAY.
Proprietor Murry Stock Farm, West Mentor, Ohio.

MAKE YOUR BARN UP-TO-DATE

No better investment can be made on the farm than good fittings in the barn to aid in doing stable work. Perhaps no work is harder, or more disagreeable than the taking out of the manure. In the Eastern Provinces now, in almost every good barn, they have a litter carrier. It has entirely displaced the wheel barrow for with it four large barrow loads of manure can be taken at once and done easily no matter how much mud or snow there may be in the yard. The litter carrier runs on an overhead track. When desired, the manure can be dumped directly into a wagon or sleigh and taken to the field and save any reloading. In this way you will get the full value of the manure. Nothing is lost by leaching or fire-fanging as is the case when left in a pile outside. Beatty Bros. of Fergus, Ontario, whose advertisement appears on another page of this issue make a complete line of barn equipments, including litter carriers, steel stalls, stanchions, and hay carrier goods and will be pleased to send their catalog with full information to any farmer who is interested in any of these lines.

Their line of steel stalls and stanchions should suit this country admirably. It is claimed that the stanchion is the best form of tie for cattle. While giving them absolute freedom in lying down or getting up and in carding themselves, still it keeps them in place in their stalls, they are not able to move back or forward and consequently are kept much cleaner. Steel stalls are sanitary and neat and are practically everlasting and as they are not more expensive than the old style wood construction, they should suit the needs

of this country where good timber is difficult to secure. The "BT" catalog gives much information on the construction of a stable and as to how it should be laid out.

The merits of a hay carrier for filling a barn are so well known that

it is hardly necessary to mention them here. The "BT" Line includes special sling as well as fork carriers and slings to suit any style of rack. Any farmer building this year or with a good stable who has not these fittings should write and get Beatty

Bros.' catalog which should be of great interest to them. They are also pleased to answer any questions in regard to barn problems or as to the best layout for using up-to-date equipment. Their address is Beatty Bros., Fergus, Canada.

Smut! Smut! Smut!

Prevented by Using
Western Grain Pickler

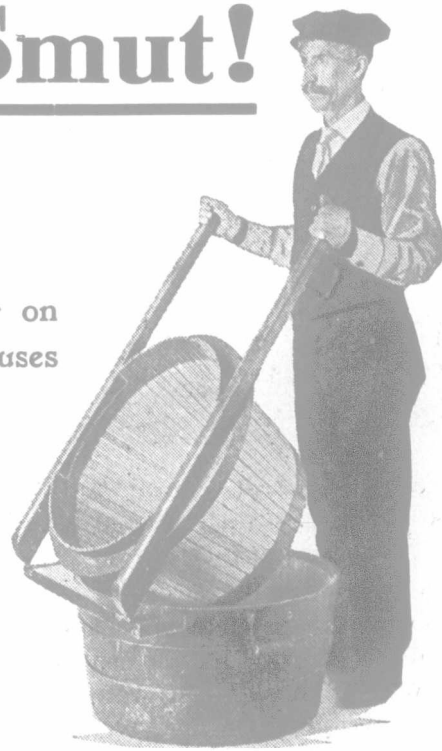
The handiest and most thorough working Pickler on the Market. Treats all grain equally well and uses either Bluestone or Formalin.

Saves Time, Labor and Solution. Every Grain immersed in the Solution. Very attractive Terms to dealers or sold direct to farmers at \$8.50 each F.O.B. Oak Lake, Man.

BRAZZIEL & CO.,

Oak Lake

Manitoba



MOVING PICTURES OF DAN PATCH 1:55

ABSOLUTELY **FREE** POSTAGE PAID

If you are a Farmer, Stockman or Poultry Raiser and correctly answer, in your postal card or letter reply, the specified questions.

THIS IS THE LATEST SENSATION AND GREATEST TRIUMPH IN THE GREAT MOVING PICTURE ART.

It is a New Invention that you can carry in your pocket and show your friends instantly, day or night, either once or a hundred times, and without a machine, curtain or light. It is the first successful moving picture ever taken of a World Champion Horse in his wonderful burst of speed. The original film contains

2400 INSTANTANEOUS PICTURES OF DAN PATCH

and every picture shows the King of all Horse Creation as plainly as if you stood on the track and actually saw Dan Patch 1:55 in one of his thrilling speed exhibitions for a full mile. 2400 distinct moving pictures taken of Dan in one minute and fifty-five seconds means twenty-one pictures taken every second all of the way around the entire mile track from the back seat of a high power automobile. You can see Dan shake his head to let his driver know that he is ready for a supreme effort and then you can watch every movement of his legs as he flies through the air with his tremendous stride of 29 feet. You can see his thrilling finish as he strains every nerve to reach the wire, you can see his driver dismount and look at his watch while thousands of people crowd around, you can see his caretaker force his way through the crowd and throw a beautiful woolen blanket over Dan to prevent his catching cold and then you can follow him up the track before the madly cheering multitudes. As a study of horse motion it is better than the actual speed mile because you can see Dan right before you for every foot of the entire mile. When first shown to the public this marvellous picture caused people to stand up all over the theatre calling "Come on Dan!" "Come on Dan!"

This remarkable moving picture is the most realistic and the most thrilling ever presented to the public. We have taken a part of these 2400 wonderful and sensational pictures and made them into a Newly Invented Moving Picture that you can carry in your pocket and show to your friends at any time, day or night. It does not need a machine, it does not need a curtain and it does not need a light. It is all ready to show instantly either once or a hundred times and creates a sensation wherever shown.

THIS MOVING PICTURE WILL BE MAILED TO YOU ABSOLUTELY FREE, WITH POSTAGE PREPAID, IF YOU ARE A FARMER, STOCKMAN OR POULTRY RAISER, AND CORRECTLY ANSWER THE THREE QUESTIONS.

YOU MUST ANSWER THESE 3 QUESTIONS IF YOU WANT THE MOVING PICTURES FREE

1st. In what paper did you see my Moving Picture Offer? 2nd. How many head each of Horses, Cattle, Sheep, Hogs and Poultry do you own? 3rd. How many acres of land do you own or how many acres of land do you rent?

I will not mail this wonderful moving picture of Dan Patch 1:55 free unless you are a Farmer, Stockowner or Poultry Raiser and unless you correctly and honestly answer the three questions.

IF YOU ARE NOT A STOCKOWNER AND WANT THE MOVING PICTURES SEND ME 25 CENTS. In silver or stamps to pay postage, etc., on Moving Pictures. I will mail this wonderful Moving Picture of Dan Patch 1:55, the fastest harness horse the world has ever seen—to you if you send me Twenty-five Cents in silver or stamps even if you do not own any stock or land. It costs about \$2700.00 cash to have one of the original pictures taken and reproduced. Write me to-day so that you will be sure to secure one before my supply is exhausted.

Largest Stock Food Factories in the Entire World
Cash Capital Paid in \$2,000,000

Address
48

E. B. SAVAGE, Proprietor of
INTERNATIONAL STOCK FOOD CO., TORONTO, CAN.

UNION STOCK YARDS HORSE EXCHANGE, TORONTO, ONT.

The only horse market in Canada with railway sidings at stable door

THE GREAT ANNUAL AUCTION SALE OF 100 REGISTERED CLYDESDALES

Imported and Canadian bred, will take place this year on

FRIDAY, MARCH 4th, 1910

There will be one importation in this sale of 40 fillies direct from Scotland, also the other entries comprise mares, mares in foal and stallions, many of them being 1st prize winners, or from prize-winning stock, and all consigned by the very best breeders. This will be an opportunity not often had for breeders or farmers to start in, or secure some new strains of breeding. As we expect to offer upwards of 25 stallions, all entries must be in by February 19th, '10, to insure cataloguing.

J. HERBERT SMITH, Manager.

THIS IS THE LOCK!

USED IN GREAT WEST
WOVEN FENCING

"GREAT WEST" Woven Fencing
Is made of the best quality of No. 9 hard drawn galvanized wire with a "Tie or Lock" that holds the wires absolutely secure at each intersection. Every rod guaranteed to be of highest quality. Our new catalog is **FREE** for the asking. Send for it today

The Great West Wire Fence Co., Ltd.
Winnipeg Canada