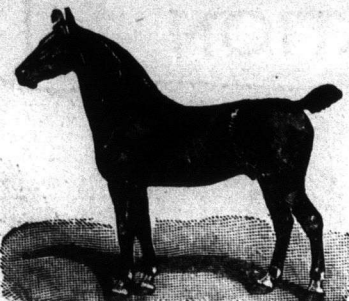


Warranted to Give Satisfaction.

Gombault's Caustic Balsam



Has Imitators But No Competitors.

A Safe, Speedy and Positive Cure for
Curb, Splint, Sweeney, Capped Hock,
Strained Tendons, Founder, Wind
Puffs, and all lameness from Spavin,
Ringbone and other bony tumors.
Cures all skin diseases or Parasites,
Thrush, Diphtheria. Removes all
Bunches from Horses or Cattle.

As a Human Remedy for Rheumatism,
Sprains, Sore Throat, etc., it is invaluable.
Every bottle of Caustic Balsam sold is
warranted to give satisfaction. Price \$1.50
per bottle. Sold by druggists, or sent by ex-
press, charges paid, with full directions for
its use. Send for descriptive circulars,
testimonials, etc. Address
The Lawrence-Williams Co., Cleveland, O.

Its Economy and Power Startle the World!

The Engine Runs on COAL OIL at a
Fraction of Cost of Gasoline.

Thousands of these marvelous engines—in actual
use today—prove beyond question that kerosene is
the engine fuel of the future. The success of the
"Detroit" Engine is absolutely
unparalleled.

Demand is overwhelming.
Kerosene (common coal oil)
runs it with wonderful econ-
omy. Kerosene generally costs 6
to 10 less per gallon than gasoline
—and gasoline is still going up.
Runs on any engine fuel. Only
three moving parts. Light
and portable. Does work of
engines weighing four
times as much. Run every-
thing.

The Amazing "DETROIT"

The Kerosene Wonder—on 15 Days'
Trial—Direct From Factory

Any engine you want from 2 to 50 H. P., sent on 15 days' free
trial—tested immediately before shipping and ready
to run. If dissatisfied—every dollar you have paid us for
the engine cheerfully refunded. Prices lowest ever
known for high-grade, guaranteed engines.
The New Book is Ready—WRITE! Tells all about these new
wonders that mark a new era in engines. Special introductory price on first
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Detroit Engine Works, 347 Bellevue Ave., Detroit, Mich.

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Original
and
Only
Genuine

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Merits
of
MINARD'S
LINIMENT



Washclean Washes Clothes Without Rubbing

Ladies' Greatest Labor Saver ever invented. Non-
injurious to clothes or hands. Send 10c for trial
package, postpaid.

Dept. 35, Nixon-Brosius Co., Boonville, Mo.

FITS

I have cured cases of 20 years stand-
ing. 10c package free by mail.
Dr. S. PARKY, 1216 Park St., Chicago, Ill.

ues, because there exists a vast amount
of positive information both from prac-
tical experience and from exact scienti-
fic investigations.

Thus, organic matter from peat beds
hauled out and spread on the land and
incorporated with the soil produces no
such effects on crop yields as are pro-
duced by good farm manure. Why? Be-
cause the peat does not decay readily so
as to furnish plant food, either by its
own decomposition or by liberating it
from the soil; and yet the peat has a
great power as farm manure for physi-
cal improvement of the soil.

Manure made from clover hay and
heavy grain rations has much greater
value than manure made from wheat
straw. Why? It is because they af-
fect the physical conditions of the soil
in different ways? No; the greater dif-
ferences in value is due to the difference
in plant food and in rapidity of decay.

At the famous agricultural experi-
ment station at Rothamsted, England,
on a field to which no manure and no
plant food have been applied, the aver-
age yield of wheat has been 12.9 bushels
per acre for more than half a century.
Land treated with a heavy annual ap-
plication of farm manure has produced
23.5 bushels of wheat per acre as an
average of fifty-five years. Another
field, treated with commercial plant
food without organic matter, has pro-
duced 37.1 bushels of wheat per acre as



An English Prize-Winner.

stood and always borne in mind that
the great value of farm manure, espe-
cially in profitable systems of permanent
agriculture, is due to the plant food it
contains, and that the greatest problem
in the handling of farm manure is to
prevent the loss of plant food.

The value of average fresh farm ma-
nure is about \$2.25 a ton, either when de-
termined by chemical analysis on the
basis of present market values for the
plant food contained in the manure or
when determined by the value of the
increased crop yields produced when the



Shoo-Shoo.

an average during the same time. The
latter field received a little less plant
food than was furnished in the manure,
thus furnishing ample proof of the value
of plant food supplied, and showing
that the physical effect of the farm ma-
nure was by no means so important.

Nevertheless, the physical effect
should not be overlooked. Under cer-
tain seasonal conditions this physical
value may be very important. Thus, in
the very dry season of 1893 at Ratham-
sted the land fertilized with commercial
plant food produced only 21.7 bushels
of wheat per acre, while the farm ma-
nure plot produced 34.2 bushels the
same year.

In semi-arid regions the physical con-
dition of the soil and its power to ab-
sorb and retain moisture may be the
controlling factor in crop yields, but
where the average annual rain fall is
twenty-eight inches (as at Rothamsted)
or thirty-seven inches (as in Illinois),
with a fairly uniform distribution dur-
ing the growing season, the physical
conditions of the soil in relation to crop
yields may be compared to the shelter
and other physical surroundings provid-
ed for live stock. In other words, un-
der normal conditions the controlling
factor is food, for crops as well as for
live stock.

While manure has some value for
physical improvement and a larger value
for its power to liberate plant food
from the soil, it should be clearly under-

manure is applied to the fields in ordi-
nary crop rotations.

This means that a pile of average
fresh farm manure containing 100 tons
is worth \$225. If exposed to leaching
from heavy rains during only two or
three months in the spring the value
will be reduced, as a rule, from \$225 to
about \$150 by the loss of plant food
without much reduction in total weight.
Indeed, the total weight is frequently
increased under such conditions because
the rain water that remains in the ma-
nure may be in greater amount than the
urine that has been washed out. Fer-
mentation and additional leaching dur-
ing the summer may easily reduce the
value to \$100 or less.

There are two satisfactory methods
for handling manure. One of these is to
haul and spread the fresh manure daily,
or at least two or three times a week.
For this purpose a manure spreader, or
at least a wagon used for this work on-
ly, is very useful and almost necessary.

The other method is to allow the ma-
nure to accumulate in the stall or cov-
ered feeding shed while it is constant-
ly tramped by the animals and kept
moist by the liquid excrement, sufficient
bedding being used to absorb the excess
and to keep the stock clean, and then
to haul and spread it on the land when
conditions permit. It should not be left,
however, to dry out and heat and de-
compose in the stalls or sheds long after
the animals have been turned out to
pasture.

Sound as a Dollar

That's the only
way you can
afford to keep
them, because
any lameness
means less work and less profit
to you.

Spavin, Splint, Curb, Sweeney,
Ringbone, Swelling or Lameness
need not prevent your horses from
working. Simply use Kendall's
Spavin Cure.

It works while the horse works
—takes away the pain—reduces
swellings—makes legs and joints
sound and strong—leaves no scars
or white hairs because it does not
blister.

Kendall's Spavin Cure

has been the horseman's standby
for 40 years and is used all over
the world.

Burns, Ont. Sept. 10th 1909.
"I have used Kendall's Spavin
Cure and it cures Old Stubbhorn Cases."

WILLIAM H. DOUD.

Keep your horses sound as a
dollar. Get Kendall's today and
you will have it tomorrow if
needed. \$1 a bottle—6 for \$5.

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of our book "A Treatise On The
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BRANDON, MANITOBA

SYNOPSIS OF CANADIAN NORTH-WEST LAND REGULATIONS.

Any person who is the sole head of a family or
any male over 18 years old, may homestead a
quarter-section of available Dominion land in
Manitoba, Saskatchewan or Alberta. The applicant
must appear in person at the Dominion Lands
Agency or Sub-Agency for the district. Entry by
proxy may be made at any agency, on certain con-
ditions, by father, mother, son, daughter, brother
or sister of intending homesteader.

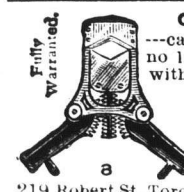
Duties—Six months' residence upon and cultiva-
tion of the land in each of three years. A home-
steader may live within nine miles of his homestead
on a farm of at least 80 acres solely owned and
occupied by him or by his father, mother, son,
daughter, brother or sister.

In certain districts a homesteader in good stand-
ing may pre-empt a quarter-section alongside his
homestead. Price \$3.00 per acre. Duties—Must
reside six months in each of six years from date of
homestead entry (including the time required to
earn homestead patent) and cultivate fifty acres
extra.

A homesteader who has exhausted his homestead
right and cannot obtain a pre-emption may enter for
a purchased homestead in certain districts. Price
\$3.00 per acre. Duties—Must reside six months in
each of three years, cultivate fifty acres and erect
a house worth \$300.00.

W. W. CORY,

Deputy of the Minister of the Interior
N.B.—Unauthorized publication of this advertise-
ment will not be paid for.



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no longer dangerous when dehorned
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KEYSTONE DEHORNER.
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