

CANADIAN BREEDER

and
AGRICULTURAL REVIEW.

Vol. II.

TORONTO, DECEMBER 3, 1885.

No 47.

THE CANADIAN BREEDER AND AGRICULTURAL REVIEW.

Weekly Paper, published in the Stock and Farming Interests of
Canada.

SUBSCRIPTION, - - \$2.00 per Annum.

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Per line, each insertion, 10 cents.
(Nonpareil measurement, 12 lines to one inch.)
Breeders' cards, five-line space, \$20.00 per annum; each additional
line, \$5.00 per annum.

Condensed advertisements under classified headings, one cent per
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All communications to be addressed to

CANADIAN BREEDER,

COR. CHURCH AND FRONT STS
TORONTO

S. BEATTY, MANAGER.

TORONTO, THURSDAY, DECEMBER 3RD, 1885.

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OUR VETERINARY COLUMN.

It is with much pleasure that we announce to our
patrons that we have secured the services of a com-
petent and skilful Veterinary Surgeon as Editor of
our Veterinary Department. Hitherto we have felt
the need of such an addition to our staff of writers,
but it was one thing to feel a want and quite another
thing to supply that want satisfactorily. Deter-
mined as we were to be second to none in anything
we undertook, we found the securing of a thorough-
ly clever and competent veterinarian to preside over
our Veterinary Department no easy matter. The
difficulties that lay in our way have at length been
overcome, however, and we have the pleasure of
announcing to our readers that for the future Mr.

F. A. Campbell, V.S., one of the most skilled and
promising of Canadian veterinarians, will edit our
Veterinary Department, and answer all questions
regarding the treatment and ailments of horses,
cattle, sheep, swine, dogs, poultry, etc.

We wish it distinctly understood that while we
will answer all questions pertaining to a veterinary
department through our own columns, we will
undertake to forward no answers by any other
means. We have no desire that our newly estab-
lished department should in any way take out of
the hands of veterinary surgeons the work which
legitimately belongs to them, but rather to so instruct
our readers as to the treatment of live stock that
their animals will not be unnecessarily subjected to
dangers through ignorance of veterinary science on
the part of their owners. There are continually
occurring cases in which a comparatively superficial
knowledge of veterinary science on a given point
will enable the stockman to minister with pleasure
and profit to the comfort of animals under his care
though the discomfort, loss or danger arising out of
a want of these ministrations would never be of
such a character as to cause him to call in the aid
of a veterinarian. Should an animal be found suf-
fering from any acute complaint requiring immedi-
ate attention, the man who would consult the
BREEDER and wait for an answer instead of calling
in the aid of a veterinary surgeon, would deserve to
be ranked as a lunatic, but there are a thousand
chronic ailments and inconveniences to which
cattle and horses are subject which can be satisfac-
torily dealt with in the enquiry column of our
Veterinary Department.

All questions should be addressed to the "Editor,
CANADIAN BREEDER, corner of Front and Church
Streets, Toronto."

BREEDING WITH A DEFINITE PURPOSE.

The man who is not progressive is very apt to
fall badly behind in the race for wealth and success
in life, and this applies as pronouncedly to the
farmer and stockman as it does to the manufac-
turer, the merchant, or the member of the learned
professions. Forty years ago the man who bred
good-looking thrifty lambs, calves and colts, usually
found himself fully abreast of the times, and getting

along as well as the best among his neighbors.
There were some stockmen in Canada, even then,
who had regard to blood and pedigree in live stock,
but stock-breeding was a very different thing then
from the stock-breeding of 1885. Men who are
making most of the beef-producing business breed
especially for beef. They do not want a drop of
"milking" blood in their herds. In the same
manner the butter producer who would occupy the
front rank in his business will carefully exclude
from the composition of his herd any tendency to
put on fat and make beef. The "general purpose
cow" is an animal oftener found in the mind's eye
of the agricultural editor than in the herd of any
breeder who makes money out of the production
of beef, butter or cheese. This tendency to defi-
nite-purpose breeding is already well developed
among cattlemen, and it is producing the very best
results. "General purpose" breeding would never
have produced Mary Anne of St. Lambert, nor
Clarence Kirklivington. The intelligent farmer or
stockman finds it better to breed his sheep of a
well defined strain, whether for wool or mutton,
than to go on year after year producing mongrels.
In one branch of breeding, however, farmers and
stockmen appear to cling to the old slipshod
methods of forty years ago. A great many of them
go on breeding their horses in the most unscientific
and haphazard fashion. The cheapest horse is too
often the most popular, and he is bred to mares of
all sorts, shapes and sizes, regardless of conse-
quences. One farmer has a fine, high-stepping,
up-headed, compact little mare, fourteen and a half
hands high, and weighing perhaps 850 lbs. Were
such a mare bred to a thoroughbred horse, having
good compact form and plenty of quality and sub-
stance, the chances of producing a high-class, high-
priced cob, would be excellent. The farmer,
however, takes it into his head that the mare is too
small to be of much use on the farm, and he
determines that her next colt shall not be troubled
with the same complaint, so without giving the
matter a second thought he breeds her to a big
Clydesdale, weighing a ton, and standing seventeen
hands high. The result is a raw-boned brute that
is bigger than his dam, smaller than his sire, and
ten times uglier looking than either of them. The
farmer wanted to breed a farm horse, and without