

SAVE your JOINT ILL FROM FOALS

FOALINE
given to the
PREGNANT MARE
for 60 days before foaling
WILL PREVENT
NAVEL DISEASE
and Joint Ill
IN THE FOAL

WRITE FOR BOOKLET

FOALINE LABORATORY
WINNIPEG OF CANADA

DR. BELL'S Veterinary Medical Wonder
10,000 \$1.00 bottles
for inflammation of Lungs, Bronchi, Kidneys, Peyer's
Dilatations, etc. Send 25 cents for mailing, pack-
ing, etc. Agents Wanted. Write address plainly
Dr. Bell, V.R. Kingston, Ont.

BLACK LEG LOSSES SURELY PREVENTED
by CUTTER'S BLACKLEG PILLS
Low-priced,
quick-acting,
referred to by
veterinarians,
because they
prevent where other
remedies fail.

Write for booklet and testimonials.
10-dose pkg. Blackleg Pills, \$1.00
50-dose pkg. Blackleg Pills, \$4.00

Use any brand, but Cutter's is simplest and strongest.
The superiority of Cutter's products is due to over 15
years of specializing in VACCINES AND SERUMS
ONLY. INSIST ON CUTTER'S. It is unobtainable
where direct.

The Cutter Laboratory, Berkeley, California

HOLSTEIN COWS Excel All Others
proof is found in 100,000 official test-
for profitable yield of Milk, Butter and
Cheese. No other breed can equal them
for the production of High Class Veal.
When age or accident ends their use
fulnest Holsteins make a large amount
of good beef.

W. A. CLEMONS Secy Holstein-Friesian Association
St. James St.

The author of "The Farmer and
The Interests" says, "When I
homesteaded on the prairie 33
years ago, the farmer got just about
half of the value of his production. If
he produced \$700, worth from a quarter
section of land he retained \$350. To-
day he retains about 35 per cent." He
then gives the remedy for this condi-
tion of affairs. 75c postpaid.—Book
Dept., Grain Growers' Guide, Winnipeg.

Big Money in Running Water

Let us start
you in a business
that will make you from
\$15 to \$50 a day when farm
work is slack. Other men
have done it for years with an
Improved Powers
Combined Well Boring
and Drilling Machine.
Some rig bores through soft soil at rate
of 100 ft. in 10 hours, and drills through
rock. One team drills and operates
machine. Engine power if wanted.
Easy to operate—no experts needed.
Small investments cover large
profits. Machine only \$1000.00
in a few weeks work.

There is a big demand for wells to
water stock and for irrigation.
Write for free illustrated circular.
Little Manufacturing Co.
Box 260, Clarinda, Iowa

may be necessary, and certainly should
not be a deciding factor, if the horse is
the right one.

Often when the stock of a district
has been distinctly improved some scrub
horse or a horse of fair appearance but
scrub breeding power comes in and
breaks up the continuity of type and
the good already accomplished. Ability
to sire good stock is the one real point
worth considering at all in a sire, and
the breeder who expends a little special
effort and search for stallions that have
proven themselves is doing a real ser-
vice to himself and his community.

ALFALFA IN SASKATCHEWAN

In May, 1904, I sowed three acres of
alfalfa, using twenty pounds of seed
per acre on well-drained clay loam
which had been summerfallowed the
previous year. I did not inoculate the
seed but sowed it broadcast, obtaining
a good catch. In 1905, however, the
plants turned yellow, and by 1906 only
a few plants were left alive. In May,
1914, I again tried growing alfalfa. I
purchased sixty pounds of seed out of
a car brought from South Dakota. The
seed was inoculated with culture ob-
tained from the Manitoba Agricultural
College, and after it had been mixed
with crushed barley was sown with a
shoe drill on three and a half acres of
land where roots had been grown the
previous year. In 1915 the field was
cut once when well in flower and when
the new growth was starting in the
crown of the plant. The yield was
eight loads, but I did not give it a
second cut in 1915. In 1916 the alfalfa
was given a first cut as in 1915 and
yielded eleven loads. When the plants
had begun to flower a second time it
was cut again, and this time the yield
was three loads. This left the plants
with plenty of top in the fall. No cul-
tivation was given after the second cut.
After the hay is cut it is raked as soon
as the plants begin to wilt, and left in
the windrows until it is dry enough to
be stacked or put in the mow. If it is
put in the mow it must be drier than
when it is put in the stack. If it is
too dry the leaves will break off when
it is handled. My first failure I believe
was due to lack of inoculation.

J. McLean

Moosomin, Sask.

GOOD ROADS AND HORSES

Good roads campaigns and an in-
creased use of automobiles for both in-
dustrial and pleasure purposes is de-
creasing the demand for the one-time
popular light-harness horse.

The State of Massachusetts leads in
North America in liberal appropriations
for the construction of concrete, mac-
adam, crushed stone and brick paved
thoroughfares, and now operates under
a commission eleven hundred miles of
improved public roads. Massachusetts
is the first state to compile a record
of the classified traffic on her public
roads. The roads are under state super-
vision. In 1909, from 238 stations, ob-
servations were recorded of the volume
and character of traffic, which was
classified as 61 per cent. horse drawn
vehicles and 39 per cent. of motor
power propelled vehicles. The record
was compiled from counts made dur-
ing fourteen hours of seven consecutive
days.

In 1912 another tabulation was com-
piled, which reversed the 1909 record,
by crediting 63 per cent. to motor ve-
hicles and 37 per cent. to horse vehicle
traffic. The annual report of the com-
mission for 1915 revealed that 82½ per
cent. of all traffic on the public roads
was conducted by motor propelled ve-
hicles.

Horse Vehicles Decrease

From 1909 to 1915 the traffic on the
Massachusetts roads increased 145 per
cent., but self-propelled vehicles in-
creased 420 per cent., while horse drawn
vehicles decreased 30 per cent. The
average traffic per day in 1915 was 82
motor runabouts, 350 touring automo-
biles, and 38 motor trucks. The average
during the same days was 80 one-horse
drawn vehicles and 26 two or more
horse drawn vehicles.

This gives a fair idea of what is hap-
pening with light harness horse traffic

WHEAT-OATS



THE GENERAL SHORTAGE

of Good Seed Grain throughout
the West emphasizes the import-
ance of securing high-grade quality
Seed. Pure Seed is absolutely
necessary to obtain an abundant
crop. We have choice stocks of
the highest type, of strong, vigor-
ous growth and vitality.

NOW IS THE TIME

to mail your order while stocks are avail-
able. There is sure to be a great rush for
Seed Grain of the high-grade quality we
offer.

ASK FOR SPECIAL SEED GRAIN CATALOG

WHEAT—	Marquis (10 bus. quantities or carloads)	Stock No.	Per Bushel, Bush-dm.	Cal-gary.
Marquis, McKenzie's Gold	Standard	3185	2.75	2.75
Marquis Registered	Standard	3208	3.10	3.10
Red Fife, McKenzie's Gold	Standard	3202	2.75	2.75
Red Fife, Registered	Standard	3204	3.10	3.25
OATS—	Banner (10 bus. quantities or carloads)	Stock No.	Per Bushel, Bush-dm.	Cal-gary.
Banner, McKenzie's Special	Standard	3212	1.20	1.25
Banner, Registered	Standard	3213	1.15	1.20
Seger or Victory (10 bus. or carloads)	Standard	3202	1.05	1.10
Seger or Victory, Registered	Standard	3219	1.25	1.30
Abundance (10 bus. quanti- ties or carloads)	Standard	3217	1.05	1.15
Abundance (Regenerated)	Standard	3217	1.05	1.15
Gold Rain (10 bus. quanti- ties or carloads)	Standard	3215	1.10	1.25
Newmarket	Standard	3214	1.05	1.15
Garion's 22	Standard	3253	1.00	1.05
60 Day or July	Standard	3215	1.10	1.25
RYE—	Spring—produces abundant hay crops	Stock No.	Per Bushel, Bush-dm.	Cal-gary.
Winter	Standard	3218	1.85	2.00
BARLEY—	O.A.C. 21	Stock No.	Per Bushel, Bush-dm.	Cal-gary.
Wentury	Standard	3290	1.60	1.65
Minnesota No. 105	Standard	3262	1.65	1.65
Manchurian No. 271	Standard	3269	1.60	1.60
FLAX—	Common	Stock No.	Per Bushel, Bush-dm.	Cal-gary.
N.D.R. No. 73	Standard	3268	3.35	3.60
N.D.R. No. 114	Standard	3280	3.80	4.00
Golden	Standard	3288	3.80	4.00
Primost	Standard	3284	3.80	4.00
	Standard	3285	3.85	4.10

N.B.—Above stocks are not subject to market change, excepting Wheat, Mar-
quis No. K. 76, which we offer on the following basis: When Fort William May
price for commercial grade 1 Northern is under \$1.55 our price will be \$2.10
per bushel. Whenever Fort William price is \$1.55 or more, add to our price
of \$2.10, 1c or fraction thereof per bushel concurrent with each advance of 1c
or fraction thereof per bushel.

Prices quoted are for quantities of 10 bushels or more, for less quantities
add 5c per bushel. Special quotations on carloads. Use Stock Number when
ordering. Add 30c for Cotton bags (Wheat 2 bus., Oats 2½ bus.) excepting
those marked * which are put up in Jute sacks, 15c each.

A. E. McKENZIE Co. Ltd. Brandon, Man.
Calgary, Alta.

The Best of Everything for Farm and Garden

LET'S GET ACQUAINTED

Take Specialties As - or P. King Plant Cars

The Woodland Dairy Limited invite you
to call and inspect their plant while in
Edmonton for the U.F.A. Convention.

9516 108th Ave., Edmonton, Alta.

Do You Need Assistance in Solving the Intricate Problems of Finance?

We will give you advice free of charge, if you will write
or call upon us.

MONEY TO LOAN ON IMPROVED FARM PROPERTY
WILLS PREPARED **ESTATES MANAGED**

Saskatchewan Mortgage and Trust Corporation, Limited
102 DARKE BLOCK, REGINA, SASK.

IF YOU HAVE SOME SPARE TIME which you want to convert into Dollars, write
us and we will tell you how to do it.—Subscription Dept., Grain Growers' Guide,
Winnipeg, Man.