

## Clydesdales AND Shorthorns Wanted

A number of Registered Clydesdales—fillies, stallions and mares—ages rising one to five years; must be fair size, with quality. Shorthorn heifers, one to three years old; must have size and quality. Anyone with above-mentioned kind of stock for sale should communicate at once. Mention county and station when writing.

**W. J. McCallum,** Clydesdale Importer  
Brampton, Ontario

**ABSORBINE**  
TRADE MARK REG. U.S. PAT. OFF.

Reduces Strained, Puffy Ankles, Lymphangitis, Poll Evil, Fistula, Boils, Swellings; Stops Lameness and allays pain. Heals Sores, Cuts, Bruises, Boot Chafes. It is a **SAFE ANTISEPTIC AND GERMICIDE**

Does not blister or remove the hair and horse can be worked. Pleasant to use. \$2.50 a bottle, delivered. Describe your case for special instructions and Book 5 R free. **ABSORBINE, JR.**, antiseptic liniment for mankind, reduces Strains, Painful, Knotted, Swollen Veins. Concentrated—only a few drops required at an application. Price \$1.25 per bottle at dealers or delivered. **W. F. YOUNG, P. D. F., 258 Lyman's Bldg., Montreal.**

## DR. PAGE'S SPAVIN CURE

Cures the lameness from Bone-Spavins, Side-Bones, Ringbones, Curbs, Splints, etc., and absorbs the bunnies, does not kill the hair, absorbs Capped Hocks, Bog-spavins, thick pastern joints; cures lameness in tendons; most powerful absorbent known; guaranteed or money refunded.



Mailed to any address. Price \$1.00.  
Canadian Agents:  
**J. A. JOHNSTON & CO.**  
Druggists  
171 King St. E., Toronto, Ont.



## SUNNYSIDE HEREFORDS

We are offering special values in heifers, and bulls with size, quality and breeding; will promise not to disappoint you if you want good cattle.

**Arthur F. O'Neill & Sons, R. No. 2, Denfield, Ont.**

## Alloway Lodge Stock Farm

Angus - Southdowns - Collies

### SHOW FLOCKS

Rams and ewes. Heifers in calf to Queen's Edward 1st prize, Indiana State Fair.

**Robt. McEwen, R. R. 4, London, Ont.**

## SUNNY ACRES ABERDEEN-ANGUS

Bulls of serviceable age and females not akin.

**WM. CHANNON & SON**  
P.O. and Phone Oakwood, Ont.  
Stations—Lindsay, G.T.R. and C.P.R.

## Balmedie Aberdeen-Angus

Get high-class Angus bull and breed the champion steers. I have show-ring quality bulls from 10 to 24 months of age; also choice 1 and 3-year-old heifers. **T. B. BROADFOOT, FERGUS, ONT.**

## "MAPLE LEAF FARM"

SHORTHORNS SHROPSHIRE  
CLYDESDALES BERKSHIRE  
**John Baker, R.No.1, Hampton, Ont. Bell Phone Solina, C.N.R., Bowmanville, G.T.R. and C.P.R.**

## ABERDEEN-ANGUS

**Alonso Matthews, Manager, Forest, Ontario**  
**H. Fraleigh, Proprietor, Meadowdale Farm, Forest, Ont.**

**Brownlee Shorthorns.** Offers a choice lot of young bulls, ranging in ages up to nine months, and sired by the Nonpareil bull, Royal Saxon. See these before buying elsewhere. Could also spare a few females. **Douglas Brown, Bight, Ont., R. R. 3, Ayr Station, C. P. R.**

## Operation on a Horse.

An operation which is believed to be unique in veterinary science has been performed on an army cast mare of the roadster breed by J. G. Reynard, V. S., Perth. The mare which was bought from Messrs. Patrick, horse dealers, by John Lorimer, butcher, Perth, without warrant, had a hard substance of an extraordinary character under the skin on the right thigh. The owner having consulted Mr. Reynard, the latter, from the shape and position of the foreign body in the leg, concluded that a piece of shrapnel had somehow obtained lodgment. An old wound in the flank seemed to confirm this diagnosis. The mare was placed in the stocks at Mr. McEwan's smithy, Canal St., where the operation was performed. Four grains of cocaine having been administered, the necessary incision was made, the operation being performed with the greatest skill and success. To the obvious surprise of the operator, the foreign body was found not to be a piece of shrapnel, but a growing flat bone, like a shoulder or pelvic bone, the substance being about eight inches long, and from three inches at the lower part extracted to nearly two inches at the top. The thickness of the bone was from one-eighth of an inch at the sides to one-half inch in the middle. The mare which is about nine years old stood the operation remarkably well, and comparatively little blood was lost. Three large stitches were made in the wound from which the bone had been excised. The veterinary surgeon told your correspondent that the bone, in many respects, resembles the scapula of a horse. Mr. Reynard has forwarded the extracted body to the Veterinary College, Edinburgh, with notes on the case which, in fully twenty years' professional experience, is the first of the kind he has come across, and is believed by him not only to be rare but unique in veterinary surgery. The operator has no doubt that the extraction of the bone will give the mare relief and have the result desired. Asked his opinion regarding how a growing bone which had to be cut away from the live tissues of the leg at a part where the muscles are the strongest, came to be where it was, Mr. Reynard said his theory was that a small piece of bone, as a result of a bullet or shrapnel, had been blown off the innominate or pelvic bone and had lodged in this part with a piece of the periosteum still adhering to the main bone and to the part broken off. This would be enough to set up the bony growth found by Mr. Reynard. "This, however," added the operator, "is only my theory, but, I think, the only plausible theory." He pointed out that the piece differed from the scapula inasmuch as the broad end was at the bottom. The operation was a much bigger thing than Mr. Reynard had anticipated, the foreign body adhering to tissues and having to be dissected therefrom all the way round. **ALBION.**

### The Winning Way.

Just a little bit of lovin', and a little bit of song,  
And some pride to sort of make it straight and true and clear and strong,  
And the work that you're a-doin' pretty near before you know,  
Will have set the world a-talkin', and the little winds that blow  
Will bring echoes of it to you, and you'll see that you have done  
More than you had dreamed or hoped for when the task was first begun.  
And you'll find the bit of lovin' you have put into the same  
Has come back to you in lovin' and come back to you in fame.  
**B. M. CHANDLER.**

A dean of Westminster used to relate that a gentleman once called to tell him that he had been to the abbey and had knelt down to pray, when one of the vergers came to up him and told him he must not kneel there. Upon asking the reason why, the verger replied: "Well, sir, if I was to allow it, we should have them praying all over the place!" This recalls the story of a gentleman who visited a church and asked the sexton if people ever used it for private prayer. "I ketcht two of 'em at it once!" was the reply he received.

# Made in Canada Tarvia Preserves Roads Prevents Dust

## A Tarvia Road to Market—

What the steel rails are to trolley-traffic, the Tarvia road beside it is to horse- and motor-traffic.

Over a Tarvia road, like that shown below, farm products can come to market in any sort of weather with full loads and at good speed.

The use of Tarvia makes a macadam road dustless, mudless, frost-proof, and automobile-proof, and costs so little additional that the savings in annual maintenance charges will more than make it up.

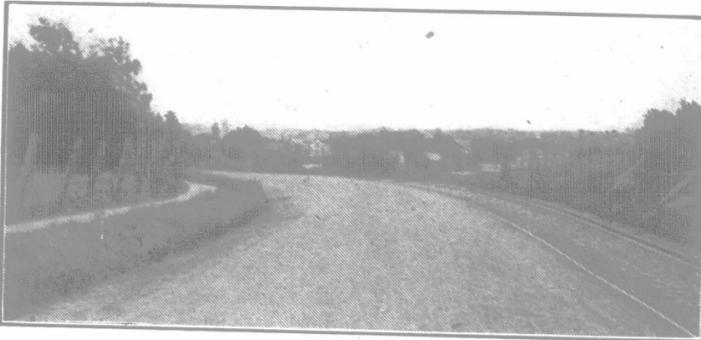
A coating of Tarvia in time will arrest the deterioration of plain macadam and add years to the life of a road at much less expense than any other method.

Many road engineers everywhere, in Canada and the States, have settled down to the regular use of Tarvia on their principal thoroughfares because they find it gives them better roads and at the same time materially reduces maintenance costs.

Booklet telling about the various Tarvia treatments free on request.

## The Barrett Company

LIMITED  
MONTREAL TORONTO WINNIPEG VANCOUVER  
ST. JOHN, N. B. HALIFAX, N. S. SYDNEY, N. S.



This is Merriton Road in St. Catharines, an important thoroughfare running through the manufacturing district between St. Catharines and Merriton, resurfaced with "Tarvia-A," and with "Tarvia-B" seal-coat in 1917

## Clydesdales and Shorthorns

I still have some Shorthorn bulls, twelve and thirteen months old. Two grandsons of Old Sort, and four great-grandsons of Royal Blood; these are an exceptionally fine lot; also a number of females. Inspection invited. Apply to **J. B. CALDER, GLANFORD STATION, R.R. 3.**

## Dual-Purpose Shorthorns

—CROWN JEWEL still heads the herd. Present offering is 5 bulls, from 13 to 18 months. Prices from \$200 to \$250. Also some good breeding females, either bred or with calf at foot. All registered and priced to sell.

**JNO. ELDER, Hensall, Ontario**

### SEVENTY-THREE HEAD OF SHORTHORNS

Four good young bulls of serviceable age; Nonpareil Ramsden = 101081 = and Royal Red Blood, = 77521 =, at the head of the herd. These young bulls range in age from 8 to 15 months, and are for immediate sale. They are out of good dams, which will bear inspection. Our cows and heifers will please, and you'll like the bulls. Also three extra-good grade heifers, from heavy milk-producing dams. **James McPherson & Sons, Dundalk, Ontario**

## Here at Present—TEN IMPORTED BULLS

Sired by Beau Gaston, grandson of old Beau Brummel. These are all herd headers and good enough to head any herd. Write or phone. **L. O. CLIFFORD, OSHAWA, ONTARIO.**

## SHORTHORN BULLS Will. A. Dryden

of my own breeding, around a year old; best families and good colors, are for sale. Also a few young, imported bulls. **Brooklin, Ontario Co. Myrtle, C.P.R., Brooklin, G.T.R. Brooklin, C.N.R.**

## SALEM SHORTHORNS

Herd headed by Gainford Marquis (Imp.), undefeated in England and Canada. Sire of the winning group at Canadian National, 1914, 1915, 1916. Can supply cattle, both sexes, at all times. **J. A. WATT, ELORA, ONTARIO**

### ESCANA FARM SHORTHORNS

Five Bulls for Sale. One roan senior yearling; one choice twelve months white calf, by Right Sort (Imp.); one select, dark roan, ten months calf; one roan yearling, by Raphael (Imp.); one red roan yearling, for grade herd. Farm ¼ mile from Burlington Jct., G.T.R. **J. F. MITCHELL, Limited BURLINGTON, ONTARIO**

## SPRING VALLEY SHORTHORNS

Herd of seventy head, straight Scotch, good individuals. Headed by the great show and breeding bull Sea Gem's Pride 96365, and Nonpareil Ramsden 83422. We have for sale four as good young bulls as we ever had, and a few females. **KYLE BROS., Drumbo, Ont. (Phone and telegraph via Ayr.)**

**Shorthorns** Herd headed by Pride of Escana, a great son of Right Sort. Several bulls and a few females with calves at foot for sale. Herd of over seventy head.

**A. G. FARRROW (between Toronto and Hamilton), Oakville, Ont.**