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 FORTNIGHTLY SAILINGS
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 SPECIAL FACILITIES FOR TOURISTS.
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 R.M.S.P. "Chignecto," June 30, 1916
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 Local TICKET AGENCIES.



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 Clean up that stony section of the farm with a Bissell Steel Stone Boat. Built of stiff steel with railing around edges; steel runners. Sizes 2, 2½ and 3 ft. wide. Different styles for all kinds of farm and stable work. Write Dept. W for folder and prices.
 T. E. Bissell Co., Limited, Elora, Ont.
BISSELL STEEL STONE BOAT

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MAPLE LEAF OIL FEED
CAKE MEAL DAILY TO ALL LIVE STOCK
 THE CANADA LINSEED OIL MILLS, LTD.
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 SAVE Time—Save Labor—Save Expense
 Our new catalogue describes every kind of device for money-making and labor-saving on farms. Write to:
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ALLOWAY LODGE STOCK FARM
Angus, Southdowns, Collies
 Special this month:
Southdown Prize Rams
ROBT. McEWEN, R.R. 4, London, Ont.

The Glengore Angus We have a couple of nice yearling males, sired by Middle Brock Prince 3rd, for sale at reasonable prices. Particulars on application.
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Beaver Hill Aberdeen-Angus—Males and females, all ages. Also one Ayrshire bull, 2 months old, for sale. Prices reasonable. **ALEX. McKINNEY, R.R. No. 1, Erin, Ont.**—Erin, V. P. R., Cheltenham, G. T. R.

Gossip.

Canadian Shorthorns Sold in U. S. A.

Of considerable interest to Canadian live-stock breeders are the results of the Shorthorn sale of Thos. Stanton, of Illinois, on June 7. A number of animals had been assembled for the auction, and the major portion of them were bred in Canada by our foremost Shorthorn breeders. Not only did this offering bred in Canada sell well but they eclipsed other sales up to that date and realized one of the best averages of the entire circuit of Shorthorn sales. Field Marshall, bred by A. F. & G. Auld, Guelph, and shown by them in the senior calf class at Toronto last year where he won first, sold at the handsome price of \$3,775. He was got by Bandsman's Commander and was out of Belmar Wimple. Commander in Chief, also by Bandsman's Commander, and bred at the Auld farm, went at \$1,400. Seven animals bred by Mitchell Bros., Burlington, 6 of which were got by Right Sort, sold for \$7,725, or an average of \$1,103.57. Victoria Pleasant Valley and Nonpareil 46th, bred by Geo. Amos & Sons, Moffat, changed hands for \$775 and \$1,600 respectively. Five lots were bred on the farm of W. A. Dryden, Brooklin, and they sold for a total of \$4,750. Other Canadian herds represented were those of Wm. Waldie, Stratford; Ontario Agricultural College, Guelph; John Miller Jr., Ashburn, and R. & S. Nicholson, Parkhill. The splendid prices realized by these Shorthorns testifies to the quality of Canadian stock and the esteem in which they are held by breeders at large.

Questions and Answers.
 Miscellaneous.

Shoe Boil.

I have a colt with a lump on the front leg at the point of elbow. It is about the size of a man's fist and seems soft but a little feverish. What is the cause and treatment? W. J. H.

Ans.—The lump is frequently caused by the shoe bruising the point of the elbow. Remove the cause and bathe the affected parts thoroughly.

Probating a Will.

I was appointed executor for my uncle's will, and I would like a little information on it. The boy is left the farm, stock and implements. The girls are to receive a certain amount of money to be paid in two, three and five years. The children are all agreeable to the way the will was left. Is it necessary to have the will probated? The children would rather not if it could be done in any other way. The will has never been registered. Is it necessary to have it registered or have anything done about it? The farm is clear of all debt. There is no one else to profit by the will, the children being orphans. SUBSCRIBER

Ans.—In order to secure yourself and avoid any possibility of trouble in the future the will should be probated. A probated will is also registered.

Rheumatism.

1. Have a cow raising two calves, she seems to be stiff in the hips and can't raise her hind feet up as usual, also her front feet seem sore. Her hair is quite wet in mornings, appearing like a sweat. She breathes a little faster and harder than usual, appetite fine.
2. Have a two-year-old steer in bush pasture, front legs seem swollen from knees up. They are quite large. No scars nor bruises on them. F. McL.

Ans.—1. The symptoms indicate rheumatism. Keep her in dry, comfortable quarters. Bathe the joints with hot water, then rub well with hot, camphorated oil. Give 10 grains salicylic acid three times daily.

2. Symptoms indicate the disease known as blackleg. Read article on Blackleg in Eastern Counties in May 11 issue. It is advisable to consult your local veterinarian.

Made in Canada
Tarvia
 Preserves Roads
 Prevents Dust—

Five Years of Tarvia in Ottawa—

This is a recital of the good-roads work of one big Canadian city. Every taxpayer should be interested in good roads; for the taxpayer *foots* the bills.

Ottawa began using Tarvia to preserve its macadam roads five years ago. The Ottawa Improvement Commission treated eight miles of their driveway the first year, and four more miles the following year, thus completing their entire system.

The Dominion Experimental Farm's beautiful stretches of road which join the driveway system are also treated with Tarvia, both as a road-binder and dust-layer.

The City of Ottawa also has several miles of tarviated roads.

Accordingly, the Ottawa authorities ought to know whether or not Tarvia makes good.

This is what Mr. A. Stuart, Superintendent of the Ottawa Improvement Commission, has to say in a letter

dated March 30th, 1915:

"After an extensive use of "Tarvia-B" and "Tarvia-X," covering a period of five years, I am pleased to certify that it has been entirely satisfactory, both for constructive purposes and as a road preservative and dust-layer."

Tarvia is a tough, coal tar preparation. It is waterproof and weather-proof, and has great bonding power. Its use adds a little to the first cost of a road, but pays for itself by decreased maintenance expenses.

If you want better roads and lower taxes, our Special Service Department can greatly assist you. Write to nearest office regarding road conditions or problems in your vicinity, and the matter will have the prompt attention of experienced engineers. This service is free.

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Canada's Grand Champion Shorthorns of 1914-1915

are headed by the great "Gainford Marquis," Imp. Write your wants.
J. A. WATT, ELORA, ONT. G.T.R. & C.P.R.

Four Imported Bulls The above bulls are choicely bred, of good quality, and should make valuable sires. We have five Canadian bred bulls from 10 to 18 months old. We invite inspection of our stock and will give correspondence our most careful attention.
J. A. & H. M. PETTIT, Phone Burlington, Freeman, Ont.
 Burlington Jct., G. T. R. half mile from farm.

Spruce Glen Shorthorns When in want of Shorthorns visit our herd. We have 70 head to select from. Minas Fames, Miss Ramsden's, Florences, Emils, etc. Many of them one and two-year-old heifers. Also several young bulls of breeding age—level, thick, mellow fellows and bred just right.
JAMES McPHERSON & SONS, DUNDALK, ONT.

Maple Shade Farm Shorthorns—The products of this herd have been in very strong demand. There's a reason. Can always supply a good young bull at a price which will make him well worth the money. Not many bred for sale, can show a few which should interest you.
Brooklin, G.T.R., C.N.R.; Myrtle, C.P.R. W. A. DRYDEN, Maple Shade Farm, Brooklin, Ont.

Spring Valley Shorthorns Herd headed by the two great breeding bulls, Newton Ringleader (Imp.) 73783, and Nonpareil Ramsden 83422. Can supply a few of either sex.
KYLE BROS., Drumbo, Ont. Phone and telegraph via Ayr.

Shorthorns and Shropshires—T. L. MERCER, Markdale, Ontario—With 125 head to select from, we can supply young cows in calf, heifers from calves up, and young bulls from 9 to 18 months of age, richly bred and well fleshed. In Shropshires we have a large number of ram and ewe lambs by a Toronto 1st-prize ram; high-class lot.

Maple Grange Shorthorns Pure Scotch and Scotch-topped. Breeding unsurpassed. A nice selection in young bulls, and a limited number of thick, messy heifers.
R. J. DOYLE, Owen Sound, Ontario

Shorthorns Pure Scotch and Scotch topped—Booth. Also five (5) young bulls from ten to twenty months old, of the low down, thick kind, good colors—reds and roans. Prices reasonable.
G. E. MORDEN & SON, Oakville, Ontario

Questions
 Misc

Drainage

A B C and D ment with the the south side road and front of farms; the ratepayers for their benefit council one-half road. After whose land lies road opposite application to through the road him sufficient out acres of his farm ment drain. Now repair; this drainage and Water

1. Can A, B this drain cleaned it were under the Courses Act?

2. What steps bring the drain and Water Cour

3. Now, as 1 acres of his land to pay his portion drain?

Ans.—1 and 2 giving satisfaction affected by the clerk of the municipality to serve upon the of lands affected signed by him, a day and hour to the ditch at v meet and estimate ditch and agree u of the work. F agreement an e to survey the d farm affected a cost.

3. Yes.

Pumps

In "The Ad 17 your answers to questions I water from a w pump in separate pose I am using would like to c hose through whi to a height of a in case of fire filling silo. If th style of pump s and where should How many horse be used to do the and milking mac My barn is 114 f to peak, separator located nearly in to silo. There is size above wh placed. This ro can be made fro advisable the p in this room w with barn floor.

Ans.—It is water would be force pump to be of fire, unless t acting, so as to gi The same would the silo. It is even steady stre secured direct fro wetting corn wh stream of water pipe at the cutt to be lifted abo force pump must could be connecto A 2-horse-power be powerful eno required. The ro be a good place believe a pneum could be placed or in the basem be no danger fro more satisfactory quired. A tank hold a supply be of use in ca and the same siz pump the water tank is air tight, into it compress pressure sufficien any part of the