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**LAND SURVEYOR AND
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OUR NEW TERM
 Begins
 Tuesday, January 3rd
 Calendars and Rate Cards
 mailed to any address

S. KERR
 Principal

JANUARY THIRD
 Is the opening day for the
**WINTER TERM at
 FREDERICTON
 BUSINESS COLLEGE**

In order that provision can be made for ALL who wish to enroll for the January classes, you are asked to apply for admission as soon as possible. If you have not had full particulars, write.

W. J. OSBORNE, Principal
 FREDERICTON, N. B.

WAVERLY HOTEL

Pleasant St., Newcastle, N. B.
Frank White, Prop.
 Meals and Rooms furnished at moderate rates.
 Special attention given to Commercial men and Tourists
 Livery in connection with Hotel.
 Hack meets all trains.
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Notice of Log and Tie Marks

This is to notify all parties that the registered log marks of D. & J. Ritchie & Co. are
 Logs—Black R. (butt and top)
 Ties—Black R. (at each end)
 All parties are hereby warned against having logs or ties with these marks after this date, unless with our permission. Parties are also warned against copy-writing same, or using any mark that would in any way infringe upon this copyright.
D. & J. RITCHIE & CO.
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Lime, Cement, Fire-Clay, Land Plaster, Hard Wall Plaster, Fertilizer, Slag, Sewer Pipe, Hay, Straw and Coal.
 Orders taken at store and promptly delivered.
STOUGHTON MERCANTILE CO., Ltd.
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If you have a used article to sell, advertise it in the classified-for-SOMEBODY WANTS IT.

A GREAT BOON

There are many mothers, nervous and rundown in vitality, to whom.

Scott's Emulsion

would be a great boon. It's the very genius of Scott's Emulsion to build strength.

Scott & Bowne, Toronto, Ont.

ALSO MAKERS OF

KI-MOIDS
 (Tablets or Granules)
 FOR INDIGESTION

HENS IN THE CONTEST ARE SPEEDING UP

The hens taking part in the egg laying contest at the Fredericton Experimental Station produced 337 eggs last week, the eighth of the contest, which brings the grand total up to 1376. The showing made last week was the best made since the contest started, and indicates that the birds are now getting settled down to work. All of the twenty pens are now producing eggs, although several only got started last week.

A White Wyandotte pen belonging to the Experimental Farm is leading the field with 123 eggs 34 of which were produced last week. Another Wyandotte pen also belonging to the Experimental station is in second place with 117 eggs and Barred Rocks owned by A. T. Reid of Rollingdam are in third place with 112. Next in order are W.E.B. Tait of Dorchester Barred Rocks, 109, Experimental Farm Barred Rocks 109; Experimental Farm Barred Rocks, 109 and 104, respectively; Allen & Ferguson, Fredericton Barred Rocks, 91; C.M. Pearth of Havelock, Barred Rocks, 89, and Mrs. George Danby of North Devon White Wyandotts, 68.

50 Men Wanted

\$6. to \$12. Per Day
 Being paid to our successful students. Learn auto tractor mechanics. Be an auto expert on ignition, lighting, starting; learn all about overhauling, repairing, driving motors, gas tractors; big wages, steady work. Write for beautiful free catalogue. The big Hemphill School at Toronto is the largest and best equipped school in Eastern Canada. Hemphill's Big Auto Gas Tractor School, 163 King St. West, Toronto, Ont.

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Quebec Hay, \$35.00 per ton
 Hard Wheat Flour in bags (Also Flour in wood)
 Western Oats
 Cracked Corn
 Corn Meal
 Shorts and Bran.
 We handle stock of A 1 quality and the prices are right.

Dry Cord Wood \$9.00 per Cord. Cut in Stove lengths \$10.50 per cord.

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COAL
 Best grades of coal mined in Nova Scotia. Prices are right.

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 FIRST CLASS LIVERY
 HORSES FOR SALE AT ALL TIMES
 PUBLIC WHARF, PHONE 61 Newcastle

DEPLORABLE IS STAND TAKEN BY FRENCH GOV'T

Washington, Dec. 28—Surprise was expressed by British delegates tonight over the developments in today's meeting of the armament conference naval committee, and it was stated time would be required to study the proposition to limit the activities of submarines as well as to analyze the possible result of the French refusal to limit the tonnage of submarines.

"It is sad," a British spokesman said, "it is deplorable that any nation should have taken such a position as we have seen taken today. There can be no limitation now on the number of craft that we must build for anti-submarine purposes."

It was fortunate for Great Britain, he continued, if there was to be unlimited submarine construction, that she possessed a great fleet of trawlers and other steel fishing craft which could be used for anti-submarine purposes, so that she would not have to build to the same extent as other nations.

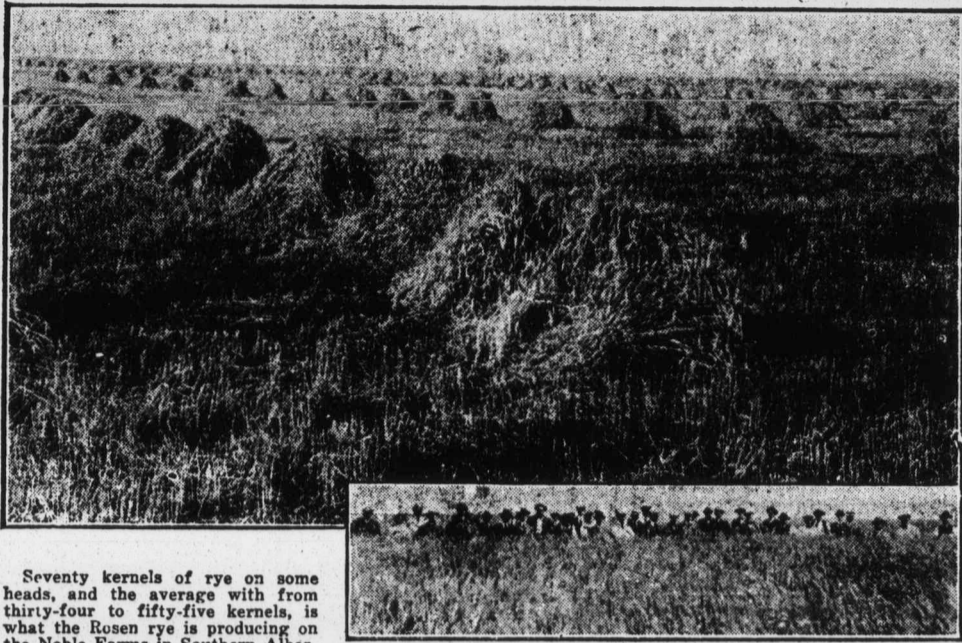
The spokesman declared that the British were in hearty sympathy with the resolution proposed by Mr. Root today regarding the use of submarines, but he said a plan to restrict submarine attacks to naval vessels would have no effect upon Great Britain. She would build anti-submarine craft, he said, as no nation could be trusted to abide by such rules when its back was against the wall. The British case would fully be set forth at the next plenary session, whenever that is held, he added.

Although the conference had failed to stop expenditures for submarine fleets, the spokesman continued, it would be quite in error to regard the conference as a failure. It was an extraordinary thing, he contended, to have reached an agreement on capital ships. This was the greatest thing ever done to prevent the growth of offensive navies, he added. It was represented by the spokesman that, as a result of the failure to fix a limit on submarines it would be difficult to fix a limit on the size and character of auxiliaries, particularly aircraft. It appeared, however, he continued, that the 10,000 ton limit proposed for auxiliaries might be acceptable through the British delegates but required time to study the matter before reaching a conclusion. It might be the peculiar requirements of such be possible, he said, to reach an agreement upon the line of demarcation between carriers used for purely offensive purposes, such as those with naval fleets, and the carriers used solely as anti-submarine craft. In the latter case the British would build any number they regarded as necessary and a type that seemed to meet the peculiar requirements of such warfare.

HIGH COMMISSIONERSHIP
 A London correspondent of the Toronto Mail and Empire mentions the names of Colonel Grant Morden and Lord Beaverbrook for the High Commissionership. The correspondent writes: "Lord Beaverbrook's name was mentioned some time ago, but it is doubtful whether he now desires the appointment. He told the correspondent recently that he had given up finance, having made enough money, and that he had renounced politics as too dull." However, of the Canadians in Great Britain who had not forgotten their nationality, he is probably the ablest and most distinguished. The feeling here is that the next High Commissioner should be pre-eminently a business man, with an energetic faith in the Dominion's possibilities.

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 For Infants and Children
 In Use For Over 30 Years
 Always bears the signature of *Chas. H. Fletcher*

Rye Growing in Alberta



Seventy kernels of rye on some heads, and the average with from thirty-four to fifty-five kernels, is what the Rosen rye is producing on the Noble Farms in Southern Alberta. The heads are seven inches long, with the grain bursting through the chaff, and look more like winter wheat than the coarser grain.

Just what the yield will be is still more or less of a surmise, which can only be verified after the crop is threshed. From appearances, however, thirty bushels to the acre seems to be a conservative estimate over the whole area planted. In some fields, fifty bushels appear to be nearer the mark.

In all, some 2,300 acres were seeded to this crop. Allowing thirty bushels to be the yield, 69,000 bushels will be harvested. At the present market price of \$1.40 per bushel, this crop alone has a cash value of almost one hundred thousand dollars.

The growing of winter rye in Southern Alberta is more or less of recent origin, but it is rapidly becoming one of the staple crops on lands that cannot be irrigated. It produces heavily when conditions are not suited to big crops of spring wheat, and will minimize the danger of soil drifting. The Noble Foundation, farming thirty thousand acres in all, have always been among the pioneers of better farming methods. They have been experimenting with various kinds of rye for some time, and last fall obtained enough of this Rosen rye to seed two thousand acres. It is claimed that this

Amongst the Rye Fields on the Noble Foundation, Alberta.

variety will outyield the ordinary kinds two to one. Whether this be true or not, the yield was sufficiently promising to persuade Mr. Noble to make it his biggest crop this season.

He has now some twelve thousand acres in summerfallow, and eight thousand acres of this will be sown down to Rosen Rye. Naturally, this considerably reduces the area left to be seeded to wheat and other spring crops, but Mr. Noble considers he will not lose anything by the change. He has found that rye is a more sure crop, and, given conditions that would produce a fifteen or twenty bushel yield of wheat, will produce twice as heavily.

The biggest advantage, though, is that all the Noble eggs will not be in one basket. If conditions are not favourable for a big wheat crop, then the chances are that the rye will make up the deficiency. It is the basis of mixed farming applied to the grain grower.

In the past there has always been a mad rush once spring opens up, to get the grain in the ground in time. It is no easy matter to seed ten or twelve thousand acres to wheat within the short period at the farmer's disposal. By putting half the acreage into fall-sown crops such as

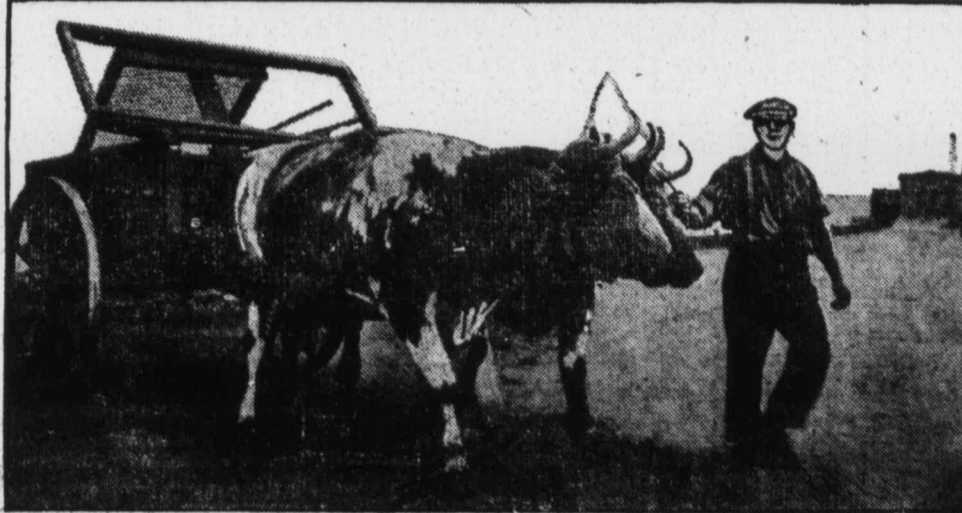
rye, the spring seeding is cut in two and more time is allowed for summerfallowing before the heaviest rains come. Mr. Noble believes that the secret of his success is proper summerfallowing and he maintains that "The summerfallowing plows should be going during seeding time if at all possible, then the work will be done by June 1, and every bit of winter moisture as well as what may be received during the summer, will be conserved. That is why winter rye is going to catch on in Southern Alberta—it will lighten the spring work and make for better summerfallowing, besides spreading the harvest season out more in the summer."

Mr. Noble's opinion carries weight, too, for he has always had the crops to back up his convictions. In 1915 he made a world's record for a thousand acre field by threshing 54,000 bushels of wheat, or an average of fifty-four bushels per acre. In 1920 the value of his crops was close upon one million dollars. Starting with a half section of 320 acres, he has gradually extended his holdings until they now total 33,000 acres, of which, 23,639 are in cultivation—a practical demonstration of the value of scientific farming.
 W. J. COWDERY.

Oxen Useful In Harness



Mr. and Mrs. J. C. Berrang on a cross country pleasure trip stop off at New York d. their way from West Chester, Conn., to Los Angeles, California.



A Nova Scotia pair of oxen can draw three tons and are very efficient at the plough.