

AGRICULTURAL NEWS



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BLACK—BROWN—RED
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Regulating the Sale of Certified Seed Potatoes

(Experimental Farms Note).
During the past few years a favourable reputation has been acquired by certified seed potatoes of Canadian origin, not only throughout the Dominion, but also in many parts of the United States and the West Indies and it is incumbent upon all growers of certified seed to do everything possible to maintain this reputation.

As is now fairly well-known, the Dominion Department of Agriculture issues certification tags and attaches one of such tags to every bag, barrel or other container of seed potatoes which, as a result of two inspections made in the field and two made of the crops after harvesting, have been found to measure up to the standards set for certified seed. However, it has been found that from time to time attempts have been made by dealers to copy in part at least, the certification tags issued by the Department. This practice has had a misleading effect and has also been the cause of a good deal of complaint and misunderstanding, so much so that the Department recently found it necessary to make application for some legal enactment in order that such practice might in future be dealt with according to law.

For the information of all growers, dealers, shippers and buyers concerned, it is desired to give full publicity to a clause in the revised Destructive Insect and Pest Act regulations, which will take effect from September 1, 1923.

"An inspector shall have the power to inspect before export to any foreign country, or shipment within the Dominion, any plant, and to grant a certificate according to the requirements of any country demanding such, or for domestic purposes."

"All certificates so issued must bear a copy of the official seal of the plant or insect pest inspection service carried on under the Act."

"In the case of potatoes for which such certificates are required no person shall be allowed to sell or offer, or to transport, or to hold in store, for sale, for seed purposes, any potatoes in any manner or form described or designated as inspected, registered, selected, or disease-free seed potatoes unless such potatoes are contained in sacks, barrels, or other containers, to each of which shall be durably attached a certificate stating that any such potatoes contained therein have been inspected in the field and after harvest by an inspector under the Destructive Insect and Pest Act and have been found sufficiently vigorous and free from serious diseases, other pests, foreign varieties, mechanical injury, or other blemishes to warrant them being classed as Extra No. 1 Certified Seed Potatoes. All such certificates shall bear the grower's name or number as well as a copy of the official seal of the Plant Disease Inspection Service of the Department of Agriculture, Canada."

"It is recommended in this connection that all persons concerned in the growing, purchasing, or distribution of certified seed potatoes make themselves thoroughly acquainted with the appearance of the official certification tag. A print of this tag is being published in the annual report of the Division of Botany for the year 1922, copy of which may be obtained in the near future, by application to the Publications Branch, Department of Agriculture, Ottawa."

It is also desired to emphasize the following conditions, which are printed on the back of each and every certification tag, from which it will be seen that the grower of certified seed potatoes, in accepting certification tags, undertakes certain responsibilities which he will in future be required strictly to live up to:

"This tag is issued for one container of potatoes, and is to certify that satisfactory evidence has been given that the contents have been grown by the person whose certificate number it bears, and that they have been inspected in the field and after harvest by an officer of the Dominion Department of Agriculture and have been found to be sufficiently vigorous and free from serious diseases, other pests and foreign varieties to warrant them being classed as GRADE EXTRA No. 1 SEED POTATOES."

"This tag is issued on the express condition that the person to whom it is issued and whose certificate number it bears, undertakes to grade the potatoes for which it is to be used so that they shall be practically free from rot or otherwise seriously injured or blemished tubers, free from all foreign or off-type tubers and so that no more than five per cent by weight shall be below three ounces or above twelve ounces in weight, and on the further condition that the said person assumes entire responsibility for the contents of any package to which this tag may be attached by him."

GREAT MARKET FOR POTATO GROWERS

Supply of P. E. I. Seed is Altogether Inadequate to Meet Demands from South.

(Charlottetown Guardian).
"Growers of certified Island seed potatoes should realize that they have absolutely an unlimited market for their stock and that if they do not cultivate this market in quantity as well as quality, they are liable to lose the big opportunity that is knocking at their door," declared Mr. C. W. Banks of the Southern Produce Association, Norfolk, Va., in an interview with the Guardian yesterday.

Mr. Banks who is making his yearly visit here in connection with Coblentz seed shipments for his organization was emphatic in stressing the necessity of greatly increased output. At the present time it is impossible to get nearly a sufficient quantity of Island seed potatoes. Last year his organization purchased sixty per cent of Island certified seed of the Coblentz type. This year they have taken all they could get, and it will be necessary to purchase some 20,000 sacks in New Brunswick or elsewhere. Other growers are not with the same difficulty in securing an adequate supply. If this continues the trade will be discouraged as quality alone will not induce them to come here, when the quantity is so unsatisfactory.

The organization which Mr. Banks represents was one of the very first customers of the P. E. I. Island Potato Growers' Association. Four years ago as an experiment they bought 30 sacks of Island seed potatoes. Next year, they increased their order to 200 sacks. On the following year 1,600 sacks were taken and as already stated, they are now buying all they can get and almost begging for more. They are willing to make a five year contract with Island growers at good prices. They have been boosting the quality of Island stock everywhere and last year Mr. Banks, when on the Island stressed the urgent need of greatly increased output.

"We were the first to appreciate the quality of your stock. We tried out our first supply at our Experimental Station in Norfolk at a time when your potatoes were unknown. Now you have such an active demand that you cannot give us anywhere near what we want. You have got wonderful possibilities if you will produce as intensively as you can."

The seed potatoes purchased here cost the Virginia association between \$5.50 and \$6.00 delivered at Norfolk. They pay 85 cents duty to get them into the States—about the price of table stock. Then there are cold storage expenses as the potatoes must be kept in storage until the planting season. They are planted early and dug up when quite green and many are then shipped back to Canada as far east as St. John and Halifax.

The Southern Produce Association covers seven countries and includes 2,700 growers. The Eastern Shore Virginia Exchange is an even larger organization but they do not use as much Island seed. Between us we could handle between 40,000 to \$50,000 sacks of your potatoes each year if we could get them," Mr. Banks stated. "That is about ten times what you are producing. Don't you see that if this difficulty continues we will be forced to look elsewhere for a supply that will be adequate? We don't want to do this, because your certified stock is the best that we know of, and it is practically free from disease."

Mr. Banks believes that growers are awakening to their opportunity at last and that next year will see a largely increased crop. When the difference between the price paid for table stock and certified seed is considered, it would well seem that the extra care needed to produce the latter is abundantly repaid. He was interested to hear that not only in Virginia but in South Carolina and other parts of the States Island seed is being eagerly bargained for.

RED ROSE COFFEE

For particular people—
Briskly strong, yet mellow and rich—the strength that indicates superfine quality.

Free Tuition Offered Farmers

MacDonald College Extends Privileges to Farmers and Farmers' Sons.

In order to stimulate interest in the study of agricultural subjects and to make better farmers for Canada the Board of Governors of McGill University has granted an extension of the privilege previously limited to the Province of Quebec and will accept students in agriculture tuition free for a period of two years. This is done with the realization that agriculture is the backbone of Canadian industry and that everything possible should be done to encourage the pursuit of farming.

The lifting of the tuition fee places before farmers and their sons an unparalleled opportunity to participate in college life and all its activities and obtain a thorough education in all agricultural subjects as well as those kindred studies which are sure to be of benefit to the farmer. The low cost of board at MacDonald College—\$6.50 a week for board and room—places before the prospective student an opportunity to obtain a college education at little more than it would cost him to live at home. Other fees are almost nil.

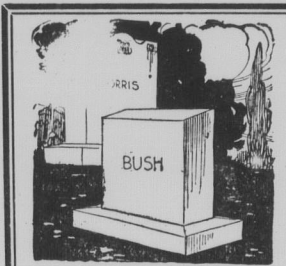
The removal of the tuition fee and the fact that the railroad fare to MacDonald is lower from Eastern Ontario and the Maritimes than to any other college of similar standing is expected to result in an increase in enrolments.

The removal of the tuition is also being applied to the Winter Short Course in Agriculture, which gives the farmer an intensive training in agriculture, from Nov. 15 to March 15, the period when his time is least needed at home.

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Act on the forty years' experience of veterinarians, businessmen and veterinarians in Canada. They will tell you that any kind of disease, whether from cold, flu, or anything else, will cause a loss of business. Get a bottle of your favorite. Ask also for a bottle of the "Kendall's" and you will find that it is the most useful thing you have ever used for anything. D.B.J. Kendall Co., Cambridge, Mass., U.S.A.

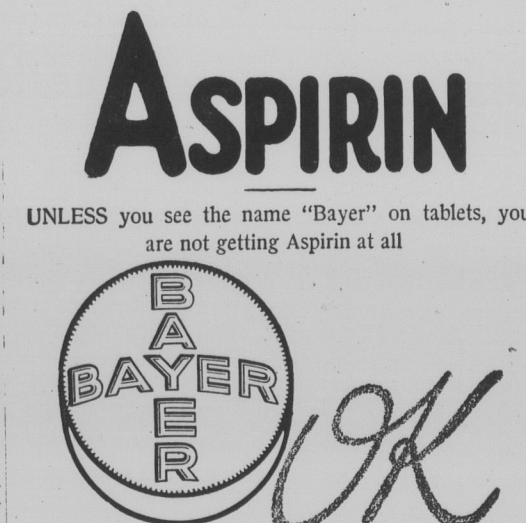
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INTERNATIONAL LINE
S. S. GOVERNOR DINGLEY will leave St. John every Wednesday at 5 a.m. and every Saturday at 5 P. M. (Atlantic Time) for Boston. Wednesday trips are via Eastport and Lunenburg. Boston about 10 a.m. Thursday. Saturday trips are to Boston direct, due Sunday about 2 p.m. (EST. Time). Leave Boston Monday and Fridays at 10 a.m. (Daylight Saving Time) for Eastport, Lunenburg and St. John. FARE \$10.00. At Boston connection is made via the Metropolitan Line express (freight and passenger steamers for New York and points South and West. For steamers, rates and additional information, apply to A. C. CURRIE, Agent, St. John, N. B.

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FREDERICTON MAN WINS SCHOLARSHIP

Goes to MacDonald College For Further Education in Agricultural Subjects.

Robert C. Parent of the Dominion Experimental Station at Fredericton has been selected as New Brunswick nominee for a \$500 post graduate scholarship in scientific agriculture tenable at MacDonald College, St. Anne de Bellevue. Every province but Quebec will have one representative at the special post graduate course for which these scholarships were offered. Quebec, owing to the bilingual situation, will have both an English speaking and a French speaking representative.

Mr. Parent, who represents New Brunswick in this post graduate course, received his early education at the county school at Douglas, York Co. In 1919 he was graduated from the Fredericton High School and then went to Truro Agricultural College, finishing his course there in 1921, and receiving the Scholastic Diploma and the Governor General's medal for highest standing in the second year. In 1922 he was graduated from the Ontario Agricultural College with his degree of B. S. A. He received first class honors on his thesis prepared for graduation. For the last two years he has been engaged in experimental work at the Dominion Experimental Station, specializing on cereals and forage.



ROBERT C. PARENT

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SAILOR STARTLED BY IMMENSE METEOR

New York, Sept. 18.—As he peered ahead into the dim quiet reaches of the Atlantic in the early dawn last Wednesday, Second Officer H. H. Lancaster of the Royal Mail Steam Packet liner Orizaba, was shocked from his post on the bridge when the heavens suddenly broke into a canopy of brilliant, blinding light. For five minutes he was held spell-bound while an immense meteor, the sailor's "ball of the heavens" shot from horizon to horizon, leaving a luminous, greenish vapor in its wake, suffusing a supernatural atmosphere. The meteor was recorded as flashing at 5.50 o'clock, Greenwich time. It was about four times the size of Sirius.

Archibald Settlement

The weekly club dance was held on Saturday night as usual, Sept. 28th, at Mr. and Mrs. Rhodolph Rosenbaum's. Mr. and Mrs. Arnold McCurdy of Charle and Mrs. Edgar McCurdy and little daughter, motored here on Sunday and were the guests of Mrs. Alex. Archibald.

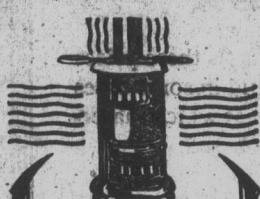
Mrs. Robert McLean left Saturday for Richfordville, to spend a short time with friends.

Mr. and Mrs. Savage and son, Mr. LaPointe and Mr. Wesley Archibald of Red River motored here on Sunday.

Mrs. John Elliott entertained a number of the young folk on Saturday night at a chicken supper. All enjoyed themselves very much.

Quite a number of the people from here attended the bazaar at Jacques River on Wednesday, Sept. 19th.

Mr. Alex. Archibald and son, Robert returned home this morning from Brandon, Manitoba.



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A Fawcett Viking Heater. Economical of fuel—gives ample heat—occupies small space. The Fawcett near you will tell you all about it. There's a Fawcett furnace, stove, heater or range for every need.

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Lounsbury Co. Ltd.
Campbellton, N. B.

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A universal custom that benefits every body. Aids digestion, cleanses the bowels, soothes the throat.

WRIGLEYS
a good thing to remember
Sealed in its Purse Package



Gas on Stomach
Won't Let You Sleep

Gas often presses on heart and other organs, causing a restless, nervous feeling which prevents sleep. Simple buckthorn bark, glycerine, etc., as mixed in Adlerika, expels gas and relieves pressure almost INSTANTLY, inducing restful sleep. Adlerika often removes surprising old matter from BOTH upper and lower bowels which poisoned stomach and caused gas. EXCELLEN'T guard against appendicitis. A. McD. McDONALD

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