

Questions

(b) Fungicides: Bordeaux mixture, captan, cycloheximide (Acti-dione, dichlone (Phygon XL), dinocap (Karathane), dodine (Cyprex), ferbam, fixed copper, folpet (Phaltan, glyodin (Crag), lime sulphur, mercury, sulphur, thiram and zineb.

(c) Herbicides: Amine Dinitro, amitrole (aminotriazole), ammonium sulphamate (Am-mate-x), CIPC, dalapon, Disul-sodium (Ses-one), diuron (Karmax), liquid cyanamid, paraquat (Gramoxone), silvex, simazine and 2,4-D amine.

2 and 3. Yes. Research on the persistence of insecticides, fungicides and herbicides in soils and plants, including fruit, is being conducted at a number of the department's research branch establishments across Canada. (See answer to question No. 1,801). The results of a number of these projects undertaken at these locations are applicable to problems found in the production of fruit in the Niagara peninsula area. The work is carried out at establishments located at Kentville, N.S., Fredericton, N.B., Ottawa, Ontario, Chatham, Ontario, London, Ontario and Summerland, B.C. under the general direction of the director general, research branch, and under the immediate direction of the officers in charge at these locations at an estimated annual direct cost of \$236,000.

Planning of a new research laboratory to be located at Vineland is under way and research will be conducted into the problems referred to, as they relate to areas across Canada, and to the Niagara peninsula specifically.

*GREAT LAKES BROADCASTING CO.

Question No. 1,955—**Mr. Rynard:**

1. Who are the officers and directors of the Great Lakes Broadcasting Company?
2. In shares, what is the capitalization of the company?
3. Is majority control held by the said officers and directors?

Mr. Jean-Charles Cantin (Parliamentary Secretary to Minister of Transport): 1. Messrs. C. L. Chambers, D. G. Campbell, D. G. Hildebrand and D. F. Hunter.

2. Authorized capital of company is \$100.

3. The Department of Transport has always treated as confidential the information concerning shareholders.

ALLOCATION OF MONEYS, ATLANTIC DEVELOPMENT BOARD

Question No. 1,956—**Mr. Coates:**

1. How much of the moneys allocated to the Atlantic development board have been committed by that board to date?

[Mr. Hays.]

2. Of the money committed, how much has been made available to Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland?

Hon. J. W. Pickersgill (Minister of Transport): I am advised by the Atlantic development board as follows:

1. The amount of moneys committed by the board from the Atlantic development fund is \$71,565,000, of which \$20,000,000 has been earmarked by the board to assist the province of Nova Scotia in industrial development.

2. The amount allocated to Nova Scotia is \$23,565,000 of which \$20,000,000 has been earmarked by the board to assist the province in industrial development.

The amount allocated to New Brunswick is \$23,125,000.

The amount allocated to Prince Edward Island is \$1,875,000.

The amount allocated to Newfoundland is \$23,000,000.

ESCAPES OF INMATES, STONY MOUNTAIN PENITENTIARY

Question No. 1,957—**Mr. Slogan:**

1. How many inmates in Stony Mountain penitentiary have escaped from the institution in the past year?
2. Is the Department of Justice strengthening precautions against inmates escaping?

Mr. D. S. Macdonald (Parliamentary Secretary to Minister of Justice): 1. Four.

2. The security measures to prevent escapes are commensurate with the security needs of the inmates detained there and vary with each type of penal institution.

Such measures are continually under review to improve security and, at the same time, to provide conditions favourable to the development of the rehabilitation potential of each inmate.

USE OF LASER BEAM IN RADAR SYSTEM

Question No. 1,991—**Mr. Mather:**

Is consideration being given by Air Canada to developing a radar system with a pulsating laser beam to detect air turbulence in a clear sky?

Hon. J. W. Pickersgill (Minister of Transport): The management of Trans-Canada Air Lines advise as follows: Air Canada is keeping a close watch on all industry wide research and development projects which are under way with regard to clear air turbulence, its source and surrounding conditions. The laser beam is just one of the many avenues of research in this field.