

# Conservation

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## Safety of Children

### Their Protection the First Duty of Teachers—Fire Drills a Necessity

With the ingathering of the children to the schools after the summer vacation, especial safety precautions are necessary. The children are either new to the school or unaccustomed to the surroundings of a different classroom. Naturally they will be more or less nervous, protection of the lives of the pupils is the first duty of the teacher, and early preparation should be made to accomplish that purpose.

#### FIRE DRILLS IN SCHOOLS

One of the greatest dangers where many children are assembled is fire, and panic following an alarm of fire. To meet such an emergency, teachers should at the first opportunity initiate fire drills among pupils. Fire drills cannot prevent fire, but aim to avoid the panic which usually accompanies it. The principal object is to prevent the panic, and the chief point is to secure orderly and rapid exit of pupils. The pupils should be thoroughly familiarized with the fire alarm signals, so that no delay may be caused through confusion. The aisles and exits should be kept free and unobstructed. It is usually advisable to have pupils leave the school two by two, and teachers should always remain to ensure that no child is left behind. Some of the older children should be selected as monitors, to act as leaders, or to care for such special articles as the school roll, etc. It is important to teach the pupils in the course of fire drills to overcome obstructions and to be prepared to meet emergencies in the event of an actual fire. The fire drill should be conducted in a business-like manner, for the purpose of getting the pupils out and away from the building as soon as possible. It should be practised frequently but irregularly, as repetition will familiarize pupils with their duties, and in the event of

## Prohibition of Sale of Game

### Attitude of Hunters Towards Proposal—Game Guardians Favourable

Total prohibition of the sale of game is a measure which, however urgently required, has hitherto not received, in Canada, the organized and energetic advocacy necessary to ensure its early adoption and widespread, sympathetic support. Nevertheless, the cause is steadily gaining recognition among officials directly connected with the work of protecting wild life. The following extract from the latest report of the chief game guardian of Saskatche-

wan is important, as indicating the favour with which hunters as well as game guardians view the proposal to prohibit absolutely the sale of game:

"The agitation for an amendment to The Game Act, prohibiting the sale of game, is gaining strength. Last year we put the question to our game guardians, and they were almost unanimous in prohibiting the sale of all kinds of game. This year we thought it would be advisable to get the opinions of big game hunters regarding this matter, as it was from this quarter that we expected to receive most opposition to this proposed amendment. Out of 153 replies received, 88 favour

## Tank Cars for Fire Fighting

### Canadian Railways are being Equipped for Forest Protection Work

The management of the Government railways has made material progress in fire protection in Quebec since taking over the line of the National Transcontinental for operation. A tank car, for fire-fighting purposes, has been equipped and will be stationed at some convenient point between Edmundston and Quebec. This car has a capacity of ten thousand gallons and is equipped with hose to reach a fire five hundred feet from the track. The question of placing two similar cars at convenient points between the City of Quebec and the Ontario boundary is under consideration. Special fire patrols will also be necessary, and the details are being considered. Hon. Frank Cochrane, Minister of Railways and Canals, has announced that the same measures for fire protection will be taken on Government railways as are required by the Railway Commission of lines under private ownership. The measures referred to above constitute an excellent beginning. The Government railways are not under the jurisdiction of the Railway Commission.

Special tank cars for fire-fighting purposes constitute efficient means of conserving forest resources along railway lines. The Canadian Pacific railway has two such cars stationed at Brownville Junction, Maine, where serious fires had previously occurred. The Grand Trunk railway also has equipped a tank car during the present season, placing it at Algonquin Park station, to be used in extinguishing fires along the railway line between Ottawa and Depot Harbor, especial attention being given to that portion of the line within Algonquin Park. Excellent results have been secured by both the Canadian Pacific and Grand Trunk railways from the use of these cars for fire-fighting work.—C.L.



Cut 107

Test of Grand Trunk tank car, equipped for extinguishing forest fires along the railway line between Ottawa and Depot Harbor, with especial effort to Algonquin Park. Four streams can be played on a fire at the same time, if necessary. Fires can be reached, up to a distance of several hundred feet from the track. This tank car has already proved very effective during the fire season in May and June. Similar cars are maintained by the Canadian Pacific Railway at Brownville Junction, Maine, and by the National Transcontinental on Quebec line south of the St. Lawrence river.

fire they will not be taken unaware.

#### FOR FIRE PREVENTION

All school buildings should be provided with metal receptacles for waste paper and refuse, which should not be allowed to accumulate in basements or in wooden boxes or barrels. The heating system, whether stoves or furnaces, should be carefully inspected to guard against fire. All doors should open outward and should never be locked during school sessions. Chemical fire extinguishers and fire buckets filled with water should be provided.

prohibiting the sale of game altogether, 46 favour the sale of game and 9 favour the sale of game under certain conditions."

Such an encouraging response from those who, as a class, stand to gain most from the commercial exploitation of wild life suggests that more whole hearted efforts only are required to overcome all obstacles to the removal of this evil. The time is ripe for a Dominion-wide campaign, enlisting the aid of all agencies directly or indirectly interested, in checking the inroads on our game resources.