PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF ATTORNEY-GENERAL

•

Provincial Game Commission

REPORT

for the Year ended December 31st

1945

VICTORIA, B.C.:
Printed by Don McDiarmid, Printer to the King's Most Excellent Majesty.
1947.

To His Honour C. A. BANKS,
Lieutenant-Governor of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to submit the Report of the Provincial Game Commission for the year ended December 31st, 1945.

GORDON S. WISMER,
Attorney-General.

Attorney-General's Department,
Victoria, B.C., 1946.

OFFICE OF THE GAME COMMISSION,
VANCOUVER, B.C., December 31st, 1946.

The Honourable Gordon S. Wismer, K.C.,
Attorney-General, Victoria, B.C.

SIR,—We have the honour to submit herewith our Report for the year ended December 31st, 1945.

We have the honour to be,
Sir,
Your obedient servants,

FRANK R. BUTLER,
JAMES G. CUNNINGHAM,
Game Commissioners.

TABLE OF CONTENTS.

	PAGE.
Reports—	
Game Commission	7
Game Wardens, "A" Division	12
Officer Commanding " B " Division	13
Fishery Supervisor C. H. Robinson, " B " Division	20
Officer Commanding " C " Division	29
Fishery Supervisor C. H. Robinson, " C " Division	37
Officer Commanding " D " Division	44
Game Wardens, " E " Division	49
Statistical Reports—	
Comparative Statistical Statement of Revenue, etc., 1913–45, inclusive	51
Revenue—Sale of Resident Firearms Licences and Deer (Game) Tags	52
Revenue—Sale of Resident Anglers', Guides', Free Farmers', and Prospectors' Firearms Licences	53
Revenue—Sale of Non-resident Firearms and Anglers' Licences and Outfitters' Licences	54
Revenue—Sale of Non-resident Ordinary Firearms and Anglers' Licences	55
Revenue—Sale of Fur-traders' and Taxidermists' Licences and Royalty on Fur	56
Comparative Statement of Revenue from Fur Trade 1921–45, inclusive	57
Comparative Statement showing Pelts of Fur-bearing Animals on which Royalty has been collected, 1921–45, inclusive	58
Statement of Kind of Pelts of Fur-bearing Animals on which Royalty was collected during Year 1945	59
List of Confiscated Fur, 1945	60
List of Confiscated Firearms, 1945, and Revenue from Sale of Confiscated Fur and Firearms	60
Bounties paid, 1945	61
Comparative Statement of Bounties paid from 1922–45, inclusive	62
Revenue—Big-game Trophy Fees paid by Non-resident Hunters, 1945	63
Prosecutions, 1945	87
Hunting and Fishing Accidents, 1945	89
Statement—Trout Liberations, 1945	90
Statement—Returns from Holders of Special (Trapping) Firearms Licences, Season 1944–45	102
Statement—Returns of Fur-farmers, 1945	102
Statement of Vermin destroyed by Game Wardens, 1945	103
Statement of Game-bird Liberations, 1945	104
Statement—Returns of Game-bird Farmers, 1945, also showing Revenue from Sale of Bird-bands	105
List of Resident Guides and Non-resident Outfitters, 1945	106
Personnel of Game Department as at December 31st, 1945	111

Report of the Provincial Game Commission, 1945.

With the cessation of hostilities abroad, demobilization of service personnel, both in Canada and the United States, we find a strong desire on the part of the citizens of North America for more recreation, especially in the line of hunting and fishing, with the result that the year under review has seen an increased drain on the wild life resources of British Columbia. The number of resident hunting and anglers' licences increased 16,754 over the previous year. There has been an even more alarming increase of non-resident sportsmen, as during the year records show an increase of 4,391 over 1944.

The revenue derived under the "Game Act" reached the all-time record figure of $456,479.80, an increase over the year 1944 of $147,214.21. An examination of the records of the Department shows revenue has increased from $197,057.92 in 1934 (the year the present Game Commission took office), to the very large sum already quoted, showing an increase over those eleven years of $259,421.88.

Increased Governmental revenues are very desirable, but we have cause for alarm when it comes in increases such as those mentioned in the previous paragraph, especially if such increases are going to continue. While British Columbia has the finest stand of big game in North America and our fishing is second to none, still we know that they can be very seriously depleted in a very short period of time if adequate measures are not taken to conserve and restock so as to combat the terrific drain on these resources. Especially is this the case in the more accessible areas, such as Vancouver Island, the Lower Mainland, Okanagan, the Kootenays, and Cariboo Districts. We feel that provision should be made for modern fish-hatcheries in the more congested areas, particularly in the Vancouver Island and Okanagan Districts. The demand for liberation of pheasants throughout the suitable pheasant areas in the Province is growing stronger. This is especially so on the Lower Mainland where we find some licensed hunters operating over an area that a few years ago was devoted to grain growing but is now principally used for dairying purposes, and fast being broken up into small holdings.

The guide situation can still stand considerable improvement, and every step is being taken in this regard. During the 1945 Session of the Legislature the "Game Act" was amended to provide for grading of guides, along with other regulations governing the operations of guide traffic, but further amendments will be required to clarify the situation and improve conditions.

The organized sportsmen have been expressing alarm at the amount of big game being taken out of the Lillooet and Cariboo Districts, particularly by non-resident sportsmen. Estimates have been made placing the number of moose exported all the way from 3 to 7,000. This Commission has a fair check on the non-resident big game taken, and an examination of the statement on trophy fees paid, which can be found elsewhere in this report, will show a total of 899 moose taken by non-residents, and a further check on guide returns, trophy fee receipts, and export permits shows that of that number approximately 798 moose were taken in the Kamloops, Cariboo, and Lillooet districts. A further check shows that 144 moose were taken from an area of approximately 20 miles square.

In order to have a clear picture of the moose situation in the areas in question, we hope to obtain funds so that we will be in a position, along with the Department of Zoology of the University of British Columbia, to make an investigation during the coming summer and fall. Such a check, it is felt, will give a clear picture of the amount of game being taken, by whom, and in what districts it is being secured.

REGISTRATION OF TRAP-LINES.

There has been a heavy demand by discharged service personnel and people recently taking up residence in the Province from the Prairies for trap-lines. Unfortunately, we are unable to satisfy these demands, as all the unorganized portions of the Province have long been covered by trap-line registrations, and to break into the trapping business necessitates taking over a line that has been cancelled for some reason or the purchase of a line from some trapper already established.

With the extremely high prices being offered for fur, poaching on trap-lines appears to be increasing. This is a matter that is difficult to cope with due to the large areas which necessarily have to be covered by individual Game Wardens. The patrol area of the average Game Warden in British Columbia is around 6,000 square miles. Another very unsatisfactory situation is the ever-increasing number of private property trappers. We are powerless to stop a man from trapping his own property, although he must have a licence to do so, but in most cases he is situated in the heart of some registered trapper's area and naturally is profiting from the efforts of such registered trapper.

The British Columbia Registered Trappers' Association, under the leadership of Eric Collier and E. W. Bobb, is striving hard to cope with conditions affecting registered trappers. These gentlemen have accomplished wonders on their own trap-lines through untiring conservation efforts on their own part. A series of meetings will be held during next year with the registered trappers, and as a Commission, we would like to see them organized in the same manner as the game and angling associations of the Province. Owing to the variable conditions which are to be encountered throughout the Province, and likewise diversified views of trappers, it is going to be a difficult matter to obtain the sort of organization desired.

We find a very strong agitation coming from some areas for a prohibition against the shooting of squirrels, beaver, and muskrats, while other areas are showing opposition to any such regulation. There is also a growing feeling against the use of the .22-calibre rifle throughout all trapping areas. The main argument in favour of the prohibition on the shooting of squirrels is to discourage poaching on trap-lines. This state of affairs could at least be partially remedied with the appointment of more Game Wardens. While we know that, for the time being, any prohibition against the shooting of squirrels will meet with considerable opposition, still there appears no reason why this prohibition should not be applied to muskrats and beaver, but before introducing such a regulation we feel that the opinion of the registered trap-line holders should be first obtained.

During the year under review, a system of tagging beaver-pelts was introduced. While there has been some criticism over the method of clearing and tagging beaver in the more inaccessible areas, and we know there have been some abuses of the regulation, still we feel that the tagging of beaver-pelts has been a move in the right direction, although it will take a season or two before it will be working as efficiently as desired.

REGISTRATION OF GUIDES.

New guide regulations were introduced during the year, and while they helped considerably, still there will have to be further amendments before the desired control or supervision of big-game guides will be satisfactorily established. To give an idea of what we are up against, one just has to peruse the statements accompanying this report. The number of guide licences issued during the year increased to 513 from a total of 237 licences for the year 1944, while the number of non-resident hunting licences increased to 2,021 from a total of 941 for the season 1944. Such an increase in this branch of the Department in one season did not allow our staff sufficient time

to make a proper check on applications for guides' licences with the result that many inexperienced guides were in the field, resulting in a number of dissatisfied non-resident hunters.

FUR-FARMING.

The established fur-farmers had a very successful season. Farmed fur was in heavy demand, principally mink. During the year many inquiries were received from veterans desiring to become established in the business of fur-farming.

Fur-farming is specialized farming, as much so as that of cattle raising. There is a growing desire on the part of the fur-farmers for a transfer of fur-farming from the supervision of the Game Department to that of the Department of Agriculture, because of the fact that that Department has facilities available, such as veterinary services, etc., not obtainable from the Game Department. This Department is only too anxious to co-operate in this matter and would bow to the wishes of the industry, as long as the taking of wild fur-bearing stock remains under the supervision of the Game Department.

BOUNTIES.

A perusal of the comparative statement of bounties paid on predators from 1922 to 1945 appearing on page 62 of this report will indicate the expenditure of large sums of money, mainly contributed from funds of the department. The demand for increased bounties, principally from stockmen and agriculturists, continues.

Examination of the statement of bounty payments appearing on page 61 of this report will show decrease in the take of wolves, while the take of cougar increased from 301 to 472. The take of coyotes increased from 1,259 to 5,506. The increase in the coyote-kill was undoubtedly due to the increase of bounty from $2 to $5, and not due to an increase in the coyote population. Lack of demand for long-haired fur, with consequent decrease in prices paid by the fur trade on coyotes, resulted in a great number of pelts being turned in for bounty payment that would otherwise have found their way into the fur markets. The total sum expended on bounties amounted to $46,627, an increase from $20,243 in 1944.

In regard to the wolf situation, while there is a strong demand on the part of stockmen as well as sportsmen, trappers, and others for an increase in the bounty, still a perusal of the comparative bounty statement will show that bounty claims for destruction of wolves have dropped from 1,659 in the peak year of 1940 to 1,202 for the year 1945.

It is generally agreed that the payment of bounties is not the sole solution to the predator question, and this Commission is endeavouring to establish a staff of predatory-animal hunters, with suitable training and equipment such as dogs, etc. The hunting of cougar calls for specially trained dogs, and it will take time before we can find suitable men and train sufficient dogs to cope with the situation.

While the demand is strong for increases in bounties, care must be taken that such increases coincide with payments in adjoining Provinces and States to discourage any transfer of pelts from areas paying lesser bounties. In fact, the whole question should be one to be taken up at a Dominion Conference so that payments of bounties could be equalized to discourage any such bootlegging from Province to Province.

PUBLICITY AND TOURIST TRADE.

The publicizing of British Columbia's game potentialities across the Border is no longer necessary. Consequently, the Department has refrained from advertising outside the Province. We have spent whatever sums we had set aside for advertising within the Province for the purpose of educating our own citizens in game conservation. There is a great field for such a campaign, particularly in the schools.

This Department is being besieged with inquiries, particularly from south of the Border, for information in regard to possible locations of sites for commercial hunting and fishing lodges and areas for private hunting. A considerable number of established businesses have been sold to non-residents desiring to cater to the tourist in pursuit of fishing or hunting. This is a matter that is creating some concern among our own resident sportsmen. Then there is the possibility, and in some cases this is already a fact, of overcrowding of tourist resorts on some of our more popular lakes, to the detriment of the fishing or hunting available in those districts.

The co-operation of the Department of Lands and Forests is greatly appreciated. Wherever we have had any reasonable objection to the sale or lease of land for the establishing of resorts, private shooting or to the detriment of the public or sportsmen at large that Department has co-operated 100 per cent.

GAME PROPAGATION.

During the year under review 7,397 pheasants were purchased from game-bird farmers and liberated throughout the Province. The majority of these birds were liberated on the Lower Mainland, where we had 15,817 licensed hunters expecting to find good pheasant shooting in an area that once was grain producing but is now used principally for dairying. The only way we can hope to provide pheasant shooting for the large hunting population of the Lower Mainland is by the artificial propagation of pheasants. Sportsmen in other parts of the Province are requesting heavier liberations of pheasants in order to introduce new blood and to replenish areas that are not producing up to expectations. With an increase of 12,481 resident hunters over the previous year, and an anticipated corresponding increase for 1946, we must be prepared to make a very considerable increase in pheasant liberations.

Again, as during the fall of 1944, we were successful in trapping thirty-three blue grouse in the Campbell River district on Vancouver Island, and liberating them on Texada Island. This venture appears to be paying dividends. Prior to the season 1944 there were no grouse on this island, and at the time we were making our second liberation several coveys were observed at the point of the first liberation. The island should provide good grouse shooting in years to come as food conditions there are ideal.

MIGRATORY BIRDS.

The season under review has been disappointing throughout the whole of the Province. The birds did not put in an appearance and prospects for 1946 do not appear any too bright. On the Lower Mainland, where we had 15,817 licensed hunters operating, conditions were bad. As previously stated, the area is changing from grain growing to that of dairying, with consequent loss of proper feeding areas for migratory water-fowl. There is a growing demand for some system of feeding throughout the district to encourage ducks to delay or put off their migration south to, according to reports, areas where steps have to be taken to prevent damage to farming interests by water-fowl. The majority of sportsmen on the Lower Mainland are in favour of the feeding of ducks on game reserves under the supervision of the Game Department, while some sportsmen are in favour of a return to the system of feeding by privately operated clubs. This is a matter that no doubt will be dealt with prior to the opening of another hunting season.

GAME LAW ENFORCEMENT.

With the ever-increasing number of hunters comes increased violations of the various Acts pertaining to game and game fish. A perusal of the statement on page 87 of this report will show a total of some 632 convictions as against 372 for the pre-

vious year. A special check over the Labour Day week-end at the toll-gate at Yale accounted for many convictions under the "Game Act." Another season it is proposed that a twenty-four-hour check be made during the entire game season at some suitable point, probably at Cache Creek, to ascertain just what game is coming out of the hunting areas and by whom same is being taken, as well as to check up on violations of the "Game Act" and fisheries regulations.

GAME-FISH CULTURE.

To a very large extent the game fishes of British Columbia are responsible for the influx of a large number of sportsmen and tourists. The total number of non-resident anglers' licences issued reached an all-time high of some 8,585, an increase of 3,535 over 1944. These numbers do not show any indication of the number of tourists who came to British Columbia to angle for salmon in the salt water, as up to the present no fees are collected for that sort of fishing.

While angling in the Interior lakes continues to be fair, some steps must be taken at once if we hope to hold the present standard. With the ever-increasing demand for trout fishing, especially in the more populated portions of the Province, more trout-hatcheries should be constructed at the earliest possible date. Provision is being made in the 1946–47 estimates for the construction of a modern fish-hatchery at some point in the Okanagan District. The actual location has not been selected, but we hope to have an examination of the proposed sites, in co-operation with Dr. W. A. Clemens, of the University of British Columbia, and the sportsmen in the Okanagan, this coming summer, but from present indications there is the possibility that the construction of this hatchery will be delayed through difficulty of obtaining building material. However, the necessity for the hatchery is becoming more acute as time goes on.

The need for a new trout-hatchery on Vancouver Island cannot be too strongly stressed, and we hope to be able to provide one within the next season or two, as the present small hatcheries at Veitch Creek and Qualicum are entirely inadequate and obsolete.

We are sorry to report that conditions at the Stanley Park Hatchery have not changed, and chlorination of the water-supply continues in spite of the cessation of hostilities overseas. From information received, chlorination will continue from time to time, at least until such times as power-line construction is completed up the Capilano Valley to Britannia, with no assurance that chlorination will cease even after that time. We have lost several years' operation of this hatchery, with strong reason to believe that chlorination will continue to be a menace. The reservoir at the park is now becoming a heavy liability on the Department, and as the park authorities appear anxious to obtain the site on which the hatchery is located, it would appear advisable that we come to some agreement with the Vancouver Parks Board and take steps to move our operations to Cultus Lake where an opportunity is provided for the construction of modern facilities for trout propagation without any anxiety over possible chlorination of water-supply.

There is a growing demand from the sportsmen of the Cariboo and Prince George districts for more consideration in regard to fish propagation. Many of the lakes in those areas are overpopulated with coarse fish and other lakes are in need of stocking. The residents of British Columbia angling north of the 52nd parallel do not require angling licences, and this Commission feels that until this situation is changed we would not be justified in allotting funds from the areas where licences are required to areas not contributing in the form of licences to angle. The sportsmen of Prince George and Quesnel have intimated their desire for a change in the law, but to date there has been no concerted effort in this direction.

A programme of fertilization of lakes in order to increase fish food has been suggested by many game and angling associations. Some experiments have been undertaken in the Eastern States and Provinces in fertilizing shallow lakes in which are to be found fish other than trout. This Commission is interested in this matter and there are one or two small projects in the Interior that we are watching carefully, but before embarking on a programme of fertilization on a large scale we feel that we should have scientific advice, and it is hoped that before another season has closed we may be favoured with the co-operation of the Department of Zoology of the University of British Columbia in an investigation into the advisability of fertilization.

A statement showing trout distributions during the past season will be found on page 91 of this report.

ACKNOWLEDGMENTS.

During the year under review, our administration has been in receipt of very valuable assistance from all Government Departments. The officers and men of the British Columbia Police as usual have been most co-operative and our appreciation is hereby extended to Commissioner T. W. S. Parsons and Deputy Commissioner John Shirras. Dr. W. A. Clemens, Dr. D. C. B. Duff, and Dr. Ian McTaggert Cowan, of the University of British Columbia, have again been of great assistance. We have had to call on these gentlemen many times throughout the year and advice has always been freely furnished. Again we have enjoyed the fullest co-operation from the Department of Lands and Forests, the Department of Agriculture, the Department of Public Works, game associations, Farmers' Institutes and all other organizations with whom we have come in contact.

"A" DIVISION (VANCOUVER ISLAND, THE GULF ISLANDS, AND THE MAINLAND COAST FROM TOBA INLET NORTH TO CAPE CAUTION, INCLUDING THE ISLANDS ADJACENT TO THE EAST COAST OF VANCOUVER ISLAND NORTH OF CAMPBELL RIVER).

"A" Division is supervised from Game Headquarters at Vancouver. The following excerpts are from reports of the Game and Fishery Officers of "A" Division, along with observations made by members of the Game Commission.

Bear (Black).—Far too numerous, necessitating a continued year-round open season.

Bear (Grizzly).—This very valuable big-game animal is found at the heads of all our coastal Mainland inlets from Toba Inlet north, and the farther one goes they become more plentiful. No grizzly bear are to be found on Vancouver Island.

Deer (Coast or Columbian).—These animals are very plentiful and afford sport for an ever-increasing number of hunters on Vancouver Island. Owing to the great influx of sportsmen from the Mainland to areas such as Cowichan, Campbell River, and Sayward districts and the number of deer taken, there is a growing agitation on the part of the game associations on the Island, particularly in the north end, for a tightening up of regulations governing the taking and possession of deer. If the hunting population continues to increase, it is only a matter of a short time when seasons and bag-limits will have to be reduced.

Wapiti (Elk).—These animals are not plentiful, although we have several herds found at different points on both the east and west coast of Vancouver Island. In one location they are the cause of considerable complaint from a farmer who has taken up lands in the heart of an area that has been the home of a fairly large herd of elk for many years.

Fur-bearing Animals.

The beaver season on Vancouver Island has been closed for many years, but in instances where the registered trappers can prove, and after due investigation on the part of the local Game Warden, that the stand of beaver has been maintained, permits are issued for the taking of a limited number of animals. The results have been very gratifying and beaver are increasing. A certain amount of poaching does occur, but with the introduction of beaver tagging, this practice will be somewhat curtailed.

Since there is small demand and consequent low prices paid for racoon-pelts, these animals, in many places, are becoming too plentiful. The muskrats introduced on Vancouver Island some twenty years ago are firmly established and are providing considerable revenue for the trappers.

Upland Game Birds.

Grouse (Blue).—Once again Vancouver Island has provided excellent blue grouse hunting. With the ever-increasing logged-off lands and the suitability of such lands for blue grouse propagation, these birds are standing up wonderfully well in spite of the increasing number of hunters. The opening day of the season found all available accommodation on the Island taken up. Limit bags were in the majority, but there is some anxiety as to how long this situation will last. There is an indication that there will be a strong agitation on the part of the Vancouver Island game associations, especially those of the northern areas, for some curtailment of the regulations before another season arrives.

Grouse (Willow).—This bird is not plentiful, except in some isolated areas.

Pheasants.—The situation on Vancouver Island in regard to pheasants is poor. Owing to past complaints, particularly in the southern part of the Island in the vicinity of Duncan, *re* damage to bulb and other crops, this Commission has refrained from liberating new stock in these areas. This policy will continue until such times as the Farmers' Institutes of these areas are willing that pheasants be again liberated. Courtenay district provides some fair pheasant shooting.

Partridge.—Reports of the European partridge liberated in the Cedar district, south of Nanaimo, are not too encouraging. The number of birds liberated was small, but this Commission, after repeated attempts, has been unable to locate a further supply of birds for liberation.

Migratory Game Birds.

Ducks and Geese.—Like other districts along the Coast, there was a decided decrease in the number of migratory birds throughout the Division. A fair number of black brant were taken, but they only arrive, particularly along the east coast, just a few days prior to the closing of the season. There is a strong desire on the part of the sportsmen for a later closing date, and owing to the small number of birds taken in British Columbia it is felt that a later closing date would do no serious harm.

Predatory Animals.

Cougar bounty payments throughout the Division increased to a total of 76 from a total of 64 for the previous year. While some complaints have been received in regard to wolves, the numbers taken do not indicate an increase. There were 2 wolves taken during the past year, with the same number for the year 1944.

"B" DIVISION (KOOTENAY AND BOUNDARY DISTRICTS).

By C. F. Kearns, Officer Commanding.

Herewith I beg to submit annual report of game conditions in "B" Division during the year 1945. Sport fish matters are the subject of a separate report by Fishery Supervisor C. H. Robinson.

Big Game.

Moose.—Moose continue to flourish and extend their range from the East Kootenay to areas farther west, although their permanent penetration of the more densely wooded and damper West Kootenay is still a matter of conjecture. These animals were much sought after by non-resident hunters during the open season and, due to prevailing shortages, it was noted that more interest was shown in the meat than the trophy.

Wapiti (Elk).—For some years this annual report has been optimistic in tenor concerning the increase of elk. This was amply proven during the past open season when, due to very favourable hunting conditions, elk were very plentiful. (An estimated 300 bulls were taken in the Canal Flats district.) Possibly the bag was too heavy to be permitted annually, but it did serve to indicate the good numbers of this species as many bulls were in evidence when the season was over. Cows and calves were in large bands.

Transplanted elk are well established east of Penticton and in the Princeton district and good bags were obtained, considering the limited area.

Mountain-sheep (Bighorn).—Still scarce compared to years previous to 1941 when the epidemic of hæmorrhagic septicæmia decimated the Rocky Mountain section where they range. However, they do appear to be on the increase since the extreme low of four years ago and it is confidently hoped that in time they will increase to their former abundance. Hunting for this species during the past season was only fair and guides were obliged to cover more territory than in former years to obtain trophies. The small bands near Okanagan Falls and Keremeos have increased to numbers sufficient for a short open season.

Caribou.—These animals (woodland) are absent from the Rocky Mountains but are well distributed in the Selkirk Range as far west as the Arrow Lakes. Due to their timber-line habitat they are not much hunted, but a few bulls were taken during the open season.

It is interesting to note that at the turn of the present century caribou were occasional in the Rockies and also in the Boundary Districts, but have not been reported in either locality for many years. Their migration elsewhere has been compensated by a heavier stand of elk and mule-deer.

Mountain-goat.—Well distributed throughout the Division, but not plentiful in the Boundary-Similkameen country.

Mule-deer.—Abundant throughout the Division. An unusually heavy bag during the open season has not noticeably reduced their numbers.

White-tail deer.—Numerous in the Kootenays and increasing in the Boundary by comparison with former years.

Bear (Black or Brown).—Bears are common everywhere and complaints are received each year of damage to orchards, but instances of stock being molested are infrequent.

Grizzly Bear.—Are well distributed although by no means so plentiful as the blacks. They may be regarded as numerous in the area due west and north of Kootenay Lake. An occasional kill of domestic stock by a transient grizzly is reported from the Boundary District.

Fur-bearing Animals.

The accelerating price of furs increases the already precarious existence of fur-bearing animals and will be a stern test of our ability to conserve them. The trapping regulations are the outcome of much experience and sound in principle, but when even red squirrel skins sell for more than $1 each it requires a very level-headed trapper to restrain from trapping too heavily, remembering how fur prices tumbled after World War I.

Marten and lynx, beaver, muskrat, weasel, mink, and red squirrels are the principal fur-bearers in order of importance. Fisher, fox, wolverine, and otter are scarce.

Upland Game Birds.

Blue Grouse.—Well distributed and in fair numbers, but not as plentiful as in former years. (This is likely a cyclical condition as the condition is general and not due to too much shooting.)

Ruffed (Willow) Grouse.—Scarce generally, with fair stands in some localities. The year 1945 marked another phase in the ten-year cycle which has been recorded in the annual reports since 1905, when ruffed grouse were infected with ticks and pin-worms with a resultant heavy mortality. The same condition was reported in 1915, 1925, 1935, and now again during the past year.

This cyclical decimation of ruffed grouse due to disease has been extensively investigated in the United States as well as Eastern Canada, and it seems to affect, to some extent, all species of grouse. One strongly supported theory tends to regard the cyclical epidemics as the result of overcrowding.

Certain it is in British Columbia that the ruffed grouse population increases and decreases in spite of open seasons or weather conditions. When these birds are at the bottom of the cycle they are absent in practically the same ratio from the unhunted, remote valleys as they are in the readily accessible parts. It may be expected that for the next few years ruffed grouse will show a steady increase until the peak of the cycle is reached. To the argument that ruffed grouse are gone from localities where they formerly flourished, it will be noted that this is due to a change in the local environment through land clearing and a reduction in their natural coverts.

Franklin Grouse (Fool-hen).—Not plentiful but well distributed in the mid-elevations or jack-pine areas which are their suitable habitat. It is a tenable premise that they are subject to the same fluctuations as the ruffed grouse.

Sharp-tailed Grouse.—Have made a noticeable increase in the Cranbrook-Wasa district where it would seem a short open season would be in order. They are few to occasional in the Boundary area where forty years ago they were numerous.

Ptarmigan.—Well distributed from timber-line to the high peaks, but of little account as a game bird.

Pheasants.—Creston, Grand Forks, and Penticton-Oliver-Keremeos are districts where these birds are well established. Conditions do not vary greatly from year to year, and the shooting is generally good.

Past plantings at Robson and Nakusp have provided only fair results, and similar experiments in the Inonoaklin Valley, at Kaslo, Waldo, and Canal Flats have not been successful. In these instances the results were promising at first, but the original stock, as well as some broods that were hatched, did not survive. This despite a great deal of voluntary co-operative local interest.

Partridge (European).—Are permanently established in Creston, Grand Forks, and Penticton-Oliver districts and provide satisfactory sport during the short open season. The original stock was migrant from the adjoining States and for a few years partridges were observed in transit all over the Division. In some instances the coveys remained for a season or two. Presumably local conditions were not as favourable as the localities mentioned above.

Quail (California).—These birds survive in limited numbers in the Penticton district but have little chance in the rest of the Division where colder and more inclement weather is to be expected.

The experimental plantings of bob-white quail near Cranbrook and Creston so far do not look promising, although climatic conditions are no more rigorous than in some

of the States where they are numerous. Possibly they require large cultivated areas for their permanent subsistence.

Migratory Game Birds.

Geese (Canada).—Are nesting in larger numbers than formerly and are a frequent matter of local comment. This is very noticeable in such suitable places as the north end of Upper Arrow Lake, the sloughs along the Duncan River north of Kootenay Lake, and at Creston. The main increase in nesting water-fowl is in the floodlands on either side of the Columbia River from Invermere to within a few miles of Golden, which has always been a prolific nesting area.

Ducks.—Locally reared ducks are also on the increase, although this is not so noticeable as the increase in geese. It is probably also a general condition throughout Western Canada since the ebb years of duck population not so long ago. It is interesting to again note that local ducks—mostly mallards—are reluctant to migrate and winter in good numbers on Kootenay Lake as well as many of the larger lakes that do not freeze over in the winter.

The open season is too long in the eastern part of the Division because of the congregation of ducks in certain spring-fed ponds that do not readily freeze. They are too easily killed by pot-hunters.

Coots.—Are numerous and not hunted.

Snipe (Wilson's).—Make a temporary appearance in migration but are disregarded as sporting birds.

Destruction of Vermin.

Ten Game Wardens destroyed 14 cougars, 4 bobcats, 59 coyotes, 20 stray dogs, 112 wild house-cats, 61 magpies, 33 owls, 100 injurious hawks, 3 eagles, and 282 crows during the year.

Game-protection.

There were 106 convictions and 6 dismissals under the "Game Act" and 5 infractions of the Special Fisheries Regulations (Game Fish) during the year in this Division.

Game Propagation.

Forty-eight pheasants were released in the Penticton area and 36 at Grand Forks to improve the local stock.

Game Reserves.

The Elk River Game Reserve—comprising portions of the watersheds of the White, Bull, and Elk Rivers—is the most important reserve in this Division as it affords protection to deer, moose, elk, sheep, and goats during the open season.

Deer sanctuaries on the Kettle River in the Boundary District and along the Wigwam River in the East Kootenay are natural concentration points for mule-deer and give them respite during the open season, particularly when the snowfall is early.

Three Brothers Game Reserve near Penticton is beneficial during the early part of the open season.

Game-bird sanctuaries at Vaseaux Lake, Penticton district, and on Kootenay Lake near Nelson continue to meet with general approval.

Revelstoke, Glacier, Kootenay, and Yoho National Parks all lie within this Division, and no hunting is permitted therein. They would, it is felt, be of appreciable benefit were it the policy of the National Parks Bureau to destroy predatory animals.

Fur Trade.

Very little fur is exported out of the Province directly, but it goes to Vancouver via local fur-dealers, of whom there are nine in the Division.

Fur-farming.

Mink and silver fox are the popular farmed fur-bearing animals, but eight farmers are also rearing marten, which now seem to thrive in captivity and will not doubt be a most profitable animal to raise.

Fifteen fur-farmers specialize in mink exclusively, seven in silver foxes, one beaver, one muskrats, and one in nutria. The remainder raise mink in conjunction with marten or foxes.

Fur-farmers in general seem content with current operations and the ready sale of ranch-raised pelts at a good price.

Registration of Trap-lines.

The salvation of the fur-bearing animals of the Province beyond any shadow of doubt. If the old haphazard methods of trapping prevailed nowadays, inevitably the fur would be trapped too heavily and a close season would be necessary, as has happened in the past.

The demand for trap-lines continues and none has been available for some years, other than those becoming vacant through death, old age, or failing health. During the past year a survey was made of the registered trappers to ascertain if any wished to dispose of their trap-lines to returned overseas veterans, and a few mutually agreeable transfers were approved and recorded.

Approximately 500 trappers, including Indians and trappers on private holdings, operate in this Division.

Registration of Guides.

The system of grading guides inaugurated during the past year has proven both successful and popular. Some Game Wardens believe that the standard of guides—inasmuch as equipment is concerned—should be a trifle more arbitrary, but on the whole, very few complaints have been raised in this regard by their employers.

The past season saw an unusual influx of non-resident big-game hunters, many of whom sought the services of the local Game Warden to secure a guide. Indications are—judging by hunting parties booked in advance—that even more non-resident hunters may be expected next year.

Special Patrols.

None could be classed as such, although routine patrols were made consistently to remote areas by horse and foot in the summer and fall and on snow-shoes in the winter.

Hunting Accidents.

Emilia Joseph Ferraro, age 17, fell while hunting near Fife, B.C., and the double-barrelled shotgun he was carrying discharged and wounded him in the left hand and forearm. He managed to walk 2 miles to a neighbour who drove him to medical aid. It is hoped the full use of his hand will return in time.

Cummine Abel, Kettle Valley, B.C., was wounded when his rifle, leaning against the car door, slipped, struck the running-board and wounded Mr. Abel in the foot. He has now recovered.

J. F. Falconer and K. A. McFarlane, age 18, of Corbin, B.C., were walking in single file along a trail when McFarlane's .30 W.C.F. carbine discharged and wounded Mr. Falconer, who was ahead, in the fleshy part of the leg 4 inches above the ankle. The wound was not serious. Examination disclosed the hammer sear on the half-cock was badly worn and would release with a sudden jerk or jar. The gun was repaired before further use.

Gordon McKay, of Invermere, B.C., was mauled by a grizzly bear while guiding two non-resident hunters. He was unarmed at the time and was attacked by a young grizzly which was shot by one of the hunters. The mother grizzly then attacked Mr. McKay, who threw himself flat on the ground and covered his face with his arms. The grizzly tore his pack-sack from his back and both bit and scratched him seriously. She was in turn wounded by the hunter, whereat she left Mr. McKay and ran away. Mr. McKay has now fully recovered.

Summary and General Remarks.

Outstanding conditions during the year were the plentitude of non-residents, the abundance of deer, and the scarcity of grouse. The latter has been commented upon earlier in this report.

The plentitude of deer, or rather the ease with which they were bagged, was unusual, although a similar condition may arise in any year when the snowfall occurs early in the season. Snow fell copiously in the hills during the last week in October and early in November, which tended to bring the deer down to the lower levels. The hunting was exceptional, even for such heavily wooded areas as Nelson and Revelstoke, which are not normally such good districts as the Boundary or the East Kootenay. There was little to choose this past season, as the buck bag was heavy everywhere.

Snow was one reason for good hunting. The second reason is that we have lots of deer. Too many, according to the farmers in some sections. But it is not felt that the bag this year has been excessive as some sportsmen have suggested. Still, the open season is long and the bag-limit is generous and the local hunting population is increasing and being augmented by non-residents, mostly from the adjoining States.

Again, our total legal bag is confined to male animals, and even admitting that an excess number of bucks are killed in any one season—which so far does not seem to be the case—that is no indication that the crop of fawns will be less the following spring.

Much the same argument may be applied to both moose and elk, but conditions are different. To start with, they are only plentiful in restricted localities and then again they are relatively easy to hunt. Much too easy in the early part of the season. A shortening of the season on both elk and moose in the East Kootenay seems reasonable, because these animals—particularly moose—are now being sought as a source of meat by the non-residents.

In past years a favourite topic among residents was the waste involved whenever a big-game animal was killed as a trophy because the meat was seldom utilized. The situation is now changed. Hunters from as far distant States as California came into the East Kootenay with trailers to take back the meat of deer, elk, and moose, even going to considerable expense to keep it chilled en route. This is no doubt the outcome of the current meat shortage in the States.

With the end of the wars and also gasoline rationing the increase in tourist volume was immediate from Alberta and the Border States. So much so that accommodation at hotels and established camps was taxed to capacity and more. Every Game Office was deluged with inquiries—both in person and by mail—about fishing-waters and hunting-grounds. This situation persisted until well on into the hunting season. In many cases Game Wardens made arrangements for hunting and fishing parties by contacting suitable guides. The presence of non-resident hunters entails much detail in respect of licences, guides, collection of trophy fees, and export permits. With the increasing number of non-residents, the Game Wardens sometimes wonder if their duties lay in the field or in the office. The following excerpt from the annual report of Game Warden Ben Rauch, of Cranbrook, B.C., is an example:—

"The excellent co-operation of the sporting clubs in the district, the Provincial Police, Forestry and Public Works Departments, with other institutes and organiza-

tions, as well as ourselves, has made possible the maintaining of a fairly high standard of efficiency in our Department, notwithstanding the fact that the past few trying years a great many duties and responsibilities have been added to our ordinary duties. But I must say that with the increased hunting and fishing, the necessary fish-culture work, influx of non-residents, numbers and species of game in this district, and area to be covered, if the present standard of efficiency is to be maintained, that it will be absolutely necessary to double the personnel of the Department in the East Kootenay the coming season. The hunting season of this year has been a glowing example of what we are to expect in the future. I might add that during my thirteen years with the Department, this fall was the first year that I have felt that it was impossible to do the work as it should be done; that there was hardly a time that one was not in doubt if there was not something more important that should be attended to than that which was being done. Working under these circumstances makes one irritable and much less efficient. I feel quite certain that the same applies throughout the East Kootenay.

" Game conditions through the summer were good and it looked as if the hunting would be average. This supposition was entirely wrong, as was proven later in the season. Snow came in late October, and in early November the game began to concentrate and move; from then on until the close of the season the amount of game that could be seen is astonishing. As one man put it: ' There was deer behind every tree, and elk every place you looked.'

" Deer killed in the early part of the season would have taken prizes at a fat-stock show, and they remained in excellent condition until the end of the season. The does, fawns, and cow and calf elk are still in first-class condition regardless of the fact that we have already had two hard months of winter (December 31st, 1945)."

From present indications we can expect a heavy tourist traffic in 1946, and while much of this will be from the States, the amount of car traffic from the Canadian Prairies is large in itself. Only a small proportion of visitors are interested in hunting, but most of them, including the women and children, do want to fish. It is a matter of immediate concern that we augment our game-fish propagation programme as well as tighten the present too generous bag-limit if we wish to maintain our fish ratio to the angling public.

Just what to recommend for daily catch and possession limits of trout is a problem. A blanket regulation for the Province is not satisfactory, and would even fall short of the requirements of this Division where conditions vary so greatly, both in size of trout and accessible waters. Remote streams or high-level lakes are in a different category to waters that are bordered by car roads.

Possibly a system of zones might be considered.

The sudden death of Game Warden M. J. (Matt) Wilson while on duty removed a veteran officer and one who had an intimate knowledge of wild life gleaned from much earlier experience as a trapper and hunter. He had been in failing health for some months but resolutely kept on hoping to regain his former vigour, for which he was noted.

The loss of Fishery Officer J. F. (Bud) Thompson, whose death followed complications from an injury received in fish-culture operations at Meadow Creek, was a severe one. Due to his long service with the Dominion Fisheries prior to joining the Game Department some years ago, his accurate acquaintance of Kootenay Lake, as well as his intense personal interest in fish culture, his place will not be easy to fill.

As in previous years, we are again grateful for the unstinting co-operation extended by all Provincial Departments and the sportsmen of the various rod and gun clubs throughout the Division.

Report of C. H. Robinson, Fishery Supervisor, covering Game-fish Conditions in "B" Game Division.

I beg to submit herewith report covering a review and trend of the fisheries of "B" Game Division for the year ended 1945.

Climatic conditions during the spring restricted the catches of sport fish in various lakes, subsequently as the season advanced, most all waters produced the average catches. The alpine lakes situated at higher altitudes were not fished to any extent, and where natural reproduction is in excess of the outtake the matured trout has deteriorated in condition as a result of insufficient food to recuperate after spawning. Probably under normal conditions the trout populations will be more evenly balanced to fit in with the food-supplies.

Encouraging reports were received of improved trout fishing in the south end of Okanagan Lake and Arrow Lakes, especially the upper lake and including Whatshan, Slocan, Moyie, Munroe, Smith, Manistee, Surveyors, and Windermere Lakes. The Kootenay Lake yielded the average catches of large Kamloops trout with an improvement towards the south end of the lake. Immatured trout appeared to be fairly plentiful in certain areas for future replacement of large trout.

Under normal conditions, renewed interest is expected towards the development of rearing-ponds, undertaken so far at the expense of organized sportsmen, individuals, and municipalities for public benefit, with the co-operation of the Game Commission in supplying trout fry for release in the ponds and in some instances, the employees operating the ponds.

Towards the latter part of the season, resulting from the cessation of hostilities and gas restrictions being lifted, there was an influx of non-resident anglers, some having in their possession various equipment to ice, salt, smoke, and can their catches of trout. This is an example of what is to be expected in future, and demonstrates the necessity to regulate the number of trout in possession or taken during one week for conservation measures.

Trout distributions are covered in detail elsewhere in the report of the Game Commission.

Sport Fish and other Species that Inhabit the Waters of "B" Game Division.

Kamloops (rainbow), cut-throat, hybrid, Eastern brook and Dolly Varden (char or bull) trout, including Kokanee (silver trout), small- and large-mouth black bass. Other less important species are sturgeon, perch, sunfish, Rocky Mountain (grayling) whitefish, tench, carp, ling, squaw-fish, suckers, chub, and various varieties of minnows.

Non-native fish introduced: Eastern brook trout, large-mouth black bass, carp, sunfish, tench, and perch probably migrated from American waters, although the last-named specie—perch—has been introduced in two landlocked lakes unofficially.

Similkameen and South Okanagan Waters.

As natural reproduction is much restricted in most waters situated in the Similkameen and South Okanagan Districts, it is necessary to depend upon the supplies of Kamloops (rainbow) trout eyed eggs, fry, and fingerlings distributed from Penask Lake, Summerland, and Beaver Hatcheries in order to maintain the supply of trout.

Most lakes and streams produced the average catches of trout, with a continued slight improvement in the catches from Similkameen River, Clearwater Lake, and the south end of Okanagan Lake.

The One Mile Creek chain of lakes, conveniently located in the Princeton area, failed to produce many trout after closure and yearly plantings of eyed eggs, fry, and fingerlings.

At the expense of organized sportsmen of Princeton, the water levels and supply was restored in a small lake known as Jameson Lake, and special provision was arranged by the Game Commission to establish trout therein. Other work was also effected in the form of stream improvement to assist natural spawning and reproduction of trout, together with the display of suitable signs for the guidance of anglers to reach and fish the various lakes.

Similar co-operation was rendered by the organized sportsmen of the Nickel Plate Camp accepting the responsibility and cost of affording protection for rainbow trout when spawning in the inlet creeks of Clearwater Lake, together with an endeavour to increase the natural food-supplies by transplanting fresh-water shrimps and aquatic weed-growth, further foregoing the restocking of this lake the last two seasons in order to blend the trout population according to available food-supplies. Apparently fruitful results have been attained so far in this lake at an elevation of 6,100 feet.

Skaha (Dog) Lake.—This accessible large lake did not produce the desired catches of Kamloops trout as a result of quite substantial fry plantings from the Summerland Hatchery. It is hoped with the return of normal conditions and the resumption of operating the Summerland rearing-ponds, fingerlings will be available for liberation in this lake, having a much better chance of survival than fry. Conditions will be investigated during next season in an effort to determine the future policy of replenishment, etc.

The various small lakes situated in the Oliver, Okanagan, Penticton, and Peachland areas yielded the usual catches of rainbow trout, from yearly fry liberations, in view of extreme fluctuation of water-levels in some instances, as a result of water storage and diversions for irrigation purposes. The organized sportsmen rendered valuable assistance towards fry liberations.

Fish Lake.—Summerland. Intermittent planting of Eastern brook trout fry proved very effective, and it is claimed the ratio of the specie taken was at least 5 to 1 of rainbow trout. Consequently, in future the planting of speckled trout should receive preference as previously recommended, owing to the outward movement of spring spawning variety of trout when water is released for irrigation, resulting in a number of parent fish becoming stranded and perishing from regulated water-flow in the outlet creek.

Boundary District Waters.

Generally, reports indicated that some of the accessible lakes and streams did not produce the average catches of Kamloops (rainbow) trout—namely, in the Kettle River and Granby River (North Fork), Smelter and Christina Lakes—in spite of suitable spawning areas to aid natural reproduction, together with yearly plantings of eyed eggs and fry in suitable nursery waters. Considering the amount of angling in the West Fork of Kettle River, mostly by non-resident anglers, the supply of trout was fairly good, with ample small trout for replacement.

Jewel Lake.—This quite important lake produced slightly better catches of rainbow trout taken by trolling and on the fly. The minnow population seems to be decreasing and are now acting as a forage-fish for the larger trout, varying to 5 lb. and over. Immatured trout appeared fairly plentiful, which would indicate that a fair percentage of yearly fry liberations had survived.

Wilgress (Loon) Lake.—This somewhat small productive lake yielded good catches of Kamloops trout, varying to 10 lb. in weight, as a result of systematic plantings of fry each year.

Lake Christina.—Kamloops trout fishing in this popular lake was fair during the spring and fall, varying to 12 lb. in weight. The yearly replenishment of eyed eggs in suitable tributary creeks is fairly successful, although probably fingerlings would attain better results considering the presence of small-mouth black bass.

Small-mouth Black Bass.—While these fish do not appear so plentiful, they provide good fishing towards the north end of Lake Christina, varying mostly under 5 lb. in weight.

Kokanee (Redfish).—Ordinarily these fish provided good trolling with baited multiple lures throughout the season. However, since they have diminished in size to about 5 to 1 lb., less people fish for them. The very late spawning around the beaches of Lake Christina curtailed the catches for domestic use, resulting in about 250 lb. being taken.

Since the construction of the Grand Coulee Dam on the Columbia River, apparently the populations of coarse fish have increased, including the European carp. Prior to the construction of said dam, the small-mouth black bass controlled the increase of coarse fish. The use of gill-nets or other nets under licence to reduce the numbers of coarse fish has not been tested out by the licensee.

West Kootenay Waters.

Big Sheep and Beaver Creeks.—Produced the average catches of Eastern brook trout for the local anglers. Unfortunately, water conditions towards the upper reaches of Big Creek during the latter part of the summer cause losses of trout in the various channels. Existing conditions prevent the salvage and transfer of the stranded fish to any extent.

Champion Lakes.—Supplied fair catches of Kamloops trout, varying to 6 lb. The liberation of fingerlings from the Nelson rearing-ponds on behalf of the organized sportsmen of Trail, in place of fry, has been successful.

Columbia River.—Flowing between Castlegar and Waneta. Contrary to expectation, the construction of the Grand Coulee Dam has not so far increased the trout supply, but instead the coarse fish population has increased to the detriment of sport fishing.

Arrow Lakes.—Considerable angling is now carried on in the river, but even so, the reports were of considerable interest of improved catches of Kamloops trout, varying to 15 lb. in weight, especially in the upper lake. This would indicate that the systematic planting of eyed eggs and fry has assisted towards the improvement.

Whatshan Lakes.—These popular lakes continue to yield good catches of rainbow trout taken on the fly and troll. Probably the establishment of cycle-runs of the kokanee as a forage-fish will increase the growth of trout.

Revelstoke Area.—The introduction of cut-throat trout, four yearly plantings, in the chain of lakes west of Revelstoke—namely, Summit, Victor, Three Valley, and Griffin Lakes—has not been determined as to their success, although a few have been caught and others observed in the Eagle River and small tributary streams thereto. The lakes also produce fair catches of rainbow trout.

Begbie and Beaver Lakes and the lower reaches of the Illecillewaet River around Greeley Creek produced fair catches of rainbow trout, as a result probably from fingerlings liberated in this glacial stream.

Trout Lake.—Was again well patronized by local and non-resident anglers; the Kamloops trout were mostly taken on the troll, varying to 17 lb. in weight. It is quite possible the American anglers will in future journey to the lake by plane. Hence the importance of maintaining the supply of trout to compensate those for expenses incurred.

Box Lake.—South-east of Nakusp, showed some improvement in the catches of Kamloops trout from yearly replenishment. Wilson Lakes remained quite popular and supplied the average catches of rainbow trout and kokanee (silver trout).

Slocan Lake.—This quite large body of water continued to produce good catches of trout taken on the fly and troll, especially towards the north end of the lake. While

the Kamloops trout taken are mostly under 10 lb., there is a marked improvement in the catches, possibly attributed to eyed eggs, fry, and fingerling plantings in selected nursery waters.

Cahill, Evans, and Beatrice Lakes.—The first-named lake showed a slight improvement towards the condition of Kamloops, mostly taken under 5 lb. Beatrice Lake is overpopulated from natural reproduction, owing to the scanty food-supplies. It is possible, if the trails are improved, the trout population will be reduced to fit in with prevailing conditions.

Slocan and Kootenay Rivers.—Supplied fair fly and bait fishing for rainbow trout. That portion of Kootenay River flowing between the Beasley Boom and Slocan River closed for precautionary war measures was lifted during the month of September. This was much appreciated by the local anglers and resulted in fair catches of rainbow trout up to 5 lb., although somewhat thin. The increased trout population in the Slocan Pool as a result of the closure should be of benefit to the anglers next spring.

West Arm Kootenay Lake.—Trolling for the large Kamloops trout was good during the early part of the season in the vicinity of Kaslo, and later around Queen's Bay area and towards the south end of the lake. In fact, more large trout were caught in the latter area than ever recorded before. The immatured trout supplied some good fly-fishing at the mouths of inlet creeks, together with limit catches taken on baited multiple lures. Moreover, apparently the smaller trout appeared fairly plentiful in certain areas for future replacement of large trout.

The Nelson Gyro Club conducted their sixth Kootenay Lake Trout Derby from May 1st to November 26th following. The competitors included local and non-resident anglers from the Kootenays, Alberta, and the United States. A total of 489 trout of 5 lb. and better was weighed and recorded. Total weight, 5,940 lb. 2½ oz. The largest fish, winner of the competition, weighed 23 lb. 14 oz. Compared to a similar competition in 1944 when 329 trout were recorded, weighing 3,967 lb. 3 oz., and the largest fish weighed 23 lb. 6 oz. The 1945 Derby was second to the 1941 Derby when 595 trout were recorded weighing 6,053 lb.

Large-mouth Black Bass.—Migrants from the United States waters, provided good spring and summer fishing in the sloughs and back channels on Kootenay Flats, vicinity of Wynndel and Creston. The bass do not appear to be circulating as freely to certain areas of the Kootenay Lake as in former years, and much prefer their old haunts in the warm sluggish waters where they originally inhabited when first discovered in the year 1920.

The numerous somewhat small alpine lakes located in the Kootenay and Salmon River drainage systems were not fished in some instances sufficiently to offset the increased populations, but no doubt under normal conditions the supplies of trout will be more equally balanced to fit in with the food-supplies.

Salmon River.—It is of interest to mention that during the suspension of mining operations on Sheep Creek for about one year, the rainbow trout made a wonderful recovery and provided good fly-fishing, and excellent specimens were taken up to 16 inches in length. Of course, unfortunately, with the recurrence of pollutions from resumed mining operations, the condition has changed.

Goat River.—The lower reaches below the canyon provided fair fishing for the Kamloops (steelhead) trout. Above the canyon the stream supplied good fly-fishing for cut-throat trout subject to the water-flow and temperatures. In the upper reaches of the river the trout remain very plentiful and provide excellent fishing. The migratory feature to the upper reaches is a true characteristic of cut-throat in most streams.

Cranbrook Waters.

Moyie River and Lakes.—Accessible from auto highway, the angling for cut-throat, Kamloops, and hybrid trout showed some improvement, and unless there is considerable outward migration as suspected, the substantial plantings of eyed eggs, fry, and fingerlings yearly should bring excellent results.

Monroe Lake.—Ideally situated, provided good fishing for cut-throat and hybrid trout. The raising and controlling of the water-levels of the lake at the outlet, as undertaken by the local organized sportsmen, has and will prove beneficial towards angling and the food-supplies. It is possible that sawmill operations at Mineral Lake will affect the future outtake of trout.

Smith Lake.—Continued to yield good catches of Kamloops trout, up to 15 lb., taken on the fly and troll, as a result of fingerling plantings.

Premier Lake.—This quite important lake was well patronized by the Kimberley people and continued to produce fairly good catches of Kamloops trout, mostly under 5 lb. Moreover, the kokanee (silver trout) introduced commencing the year 1938 has proven a very valuable sport and forage fish.

St. Mary Lake, River and Tributaries.—Provided fair trolling and fly-fishing for cut-throat trout, considering increased angling by the numerous sportsmen of Kimberley. A few Kamloops trout were taken on the troll, up to 2½ lb., as a result of experimental liberation of fingerlings commencing the year 1942.

Skookumchuck and Kootenay Rivers.—Subject to seasonal and water conditions these streams provided good fly, bait, and spinner fishing for cut-throat and Dolly Varden trout.

The various small lakes produced the average catches of cut-throat and rainbow trout, mostly as a result of yearly replenishment.

Fernie District.

Surveyors Lake.—Reports indicated that the liberation of Kamloops trout fingerlings in place of fry has been successful, good specimens of trout were taken up to 8 lb. The change of plantings was due to the voracious nature of the chub minnow towards small fry liberated. This also applies to North Star Lake.

McBains (Rosen), Silver Springs, Manistee, Loon, Burton, Snowshoe, Barnes, and Edwards Lakes.—Continue to produce the average catches of cut-throat and Kamloops, mostly from the result of plantings of fry and eyed eggs effected yearly.

Elk River and Tributaries.—The usual large amount of angling was carried on by the residents and non-residents, estimated to number at least 2,000. The heavy drain on the cut-throat trout populations makes it very difficult to maintain a supply of legal-sized fish in spite of substantial plantings of eyed eggs in selected nursery streams and fairly prolific natural reproduction, together with the closure of six tributary streams to boost the supply.

Grave (Emerald) Lake.—Yielded fair catches of Kamloops trout to 11 lb. in weight. Further, it is possible with the introduction of the kokanee as a forage-fish the growth of trout will increase.

The local organized sportsmen, with the co-operation of the Crow's Nest Pass Coal Company, have constructed a cable suspension bridge over the Elk River and expect that a connecting secondary will be completed next spring leading from the bridge to the lake. This will increase the popularity of the lake and assist greatly towards game-fish culture in the plantings, etc.

Columbia District.

Columbia Lake.—This quite large and somewhat shallow body of water produced fair catches of Kamloops and an occasional cut-throat trout. Angling is much restricted due to the scarcity of accommodation and suitable boats.

Lake Windermere.—Has become quite popular, especially for the tourists. The improved fishing for the Kamloops trout, varying to 8 lb., probably as a result of yearly plantings of eyed eggs in suitable tributary streams, adds to the attractions.

Deer, Paddy Ryan, Lillian, Dunbar, Twin, Bott, Baptiste, Cartwright, and Lead Queen Lakes.—Provided good fly-fishing and trolling for rainbow, Eastern brook, and cut-throat trout mostly attained from yearly plantings of fry and eyed eggs.

Magog, Cerulean and Sunburst Lakes.—Situated in the Mt. Assiniboine Provincial Park, were fished mostly by non-resident anglers for the Montana black-spotted cut-throat trout. So far the fishing has not been extensive and probably natural reproduction will be sufficient to maintain a fair supply subject to feed conditions in the two first-named lakes.

Golden District.

Extreme glacial water conditions do to some extent restrict the expansion of trout distributions, but every consideration is given to suitable waters, as referred to herewith.

Blackwater, Bush, Cedar, and Wiseman Lakes, and including Cedar Creek.—These waters provided fair fishing for rainbow and cut-throat trout, from the resultant yearly plantings of eyed eggs and fry.

Island Lake, Spillimacheen.—The results of two small plantings of rainbow trout fry of 1941–42 remains obscure.

Summary of Hatchery Operations.

Summerland Hatchery.—Seasonal operations for the South Okanagan and Similkameen waters: Kamloops trout eyed eggs received from Beaver Lake Hatchery, 580,000; Penask Lake Hatchery, 200,000; total, 780,000. Resultant fry, 755,828, liberated in twenty-one lakes and streams.

Revelstoke Hatchery.—Seasonal operations at the expense this year of the Revelstoke Rod and Gun Club: Cut-throat trout eyed eggs received from the Cranbrook Hatchery, 150,000; Kamloops trout eyed eggs received from the Beaver Lake Hatchery, 100,000; resultant cut-throat fry, 137,900, liberated in four lakes; Kamloops fry, 89,400, liberated in five lakes and one stream.

Nelson Hatchery.—Year-round operations for East and West Kootenay, Boundary, and Okanagan waters: Kamloops trout eyed eggs received from Penask Lake Hatchery, 900,000; Lloyds Creek Hatchery, 50,000. The resultant fry and eyed eggs planted, 927,994, in thirty-two lakes and streams, including one rearing-pond.

Received from Gerrard Hatchery: 100,000 Kamloops trout eyed eggs; resultant fry, 93,600, liberated in the Nelson Hatchery rearing-ponds.

Eastern brook trout eggs collected at Boundary Lake the fall of the year 1944, 265,000; Loon Lake, 100,000; total, 365,000. The resultant fry planted during the spring of 1945, 307,615, in sixteen lakes and streams throughout the Kootenay and Okanagan Districts.

Eastern brook trout collected during the fall of 1945 at Boundary Lake, 320,000, under incubation in the hatchery.

Cut-throat trout eggs collected at Rosebud Lake, 30,000, resultant fry returned to the lake.

Kokanee eggs held over in the hatchery from 1944, 246,000, liberated as fry the spring of 1945 in three lakes.

Kokanee eggs received from Meadow Creek in 1945, 3,000,000, and from Kaslo Hatchery, 2,411,000 eyed eggs. Distributed 3,500,000 to the Idaho State Game and Fish Department; 1,380,000 planted in fifteen lakes throughout the Interior. Remaining in the hatchery for liberation next spring as fry, 165,000.

Cranbrook Hatchery.—Seasonal operations for East Kootenay waters with the co-operation of the Cranbrook District Rod and Gun Club and subsidy granted by the Game Department: Cut-throat trout eggs collected Fish Lakes, 1,328,000; Monroe Lake, 119,000; total, 1,447,000; eyed eggs and fry distributed, 915,725, into twenty-six lakes and streams. Sold to the Department of Mines and Resources, Ottawa, 290,500 eyed eggs. Supplied to the Revelstoke Hatchery, 150,000 eyed eggs.

Hybrid trout eggs collected at Monroe Lake, 204,250. Resultant eyed eggs and fry distributed in six lakes and streams, 171,590.

Kamloops trout eyed eggs received from Gerrard Hatchery, 200,000; Lloyds Creek Hatchery, 100,000; Penask Lake Hatchery, 300,000; total, 600,000; distributed in Murphy Lakes, 15,000 eyed eggs; Kootenay Lake, 125,000 fry; Bjerkness rearing-ponds, 100,000 fry; Kaslo rearing-ponds, 419,594 fry.

Kokanee eggs received from Meadow Creek, 3,500,000. Resultant eyed eggs distributed, 2,411,000 shipped to the Nelson Hatchery and 100,000 planted.

Summary of Rearing-ponds operated, etc.

Summerland Hatchery Rearing-ponds.—Used temporarily, 20,000 Kamloops trout fry released therein. Resultant small fingerlings liberated in the Okanagan Lake not counted.

Nelson Hatchery Rearing-ponds.—Liberation of Kamloops trout fingerlings retained from year 1944. Penask stock, 3-inch fingerlings, 20,040, Kootenay River above the Brilliant Dam.

Kootenay River, between Grohman Creek to Cora Linn Dam, Penask stock, 2,305 3-inch fingerlings and 2,610 Lloyds Creek stock; total, 4,915.

West Arm Kootenay Lake.—Lloyds Creek stock, 4-inch fingerlings, 2,765; Gerrard stock, 7,728 4-inch fingerlings; Gerrard stock, 2,995 5-inch to 9-inch fingerlings marked by the removal of right ventral and adipose fins.

Transferred to No. 1 circular pond, 5,000 fingerlings, Gerrard stock, for liberation in the West Arm of Kootenay Lake next spring, 1946.

Liberated in Champion Lake, 3-inch to 4-inch fingerlings, Gerrard stock, 2,070.

Total liberation of Kamloops trout fingerlings raised in the Nelson rearing-ponds, 65,513.

Replacement of trout held in the Nelson Hatchery rearing-ponds, June, 1945: Gerrard fry, 93,600; Lloyds Creek fry, 18,191; transferred to No. 1 circular pond, 5,000 fingerlings, Gerrard stock.

Bjerkness Rearing-ponds.—Transferred from Kaslo Hatchery, July 28th, 100,000 fry, Gerrard stock. Resultant fingerlings liberated August 22nd to 30th, into Kootenay Lake, 27,000 2-inch fingerlings; Slocan Lake, 28,500 2-inch fingerlings. Total distributions, 55,500. Water conditions compelled the early liberations.

Kaslo Rearing-ponds.—Transferred from Kaslo Hatchery to ponds, July 19th to August 1st, 419,594 fry, Gerrard stock. Resultant fingerlings liberated into Kootenay Lake, 2 inches to 3 inches in length, from December 27th to 31st, 334,076. The early liberation was due to condition of fish.

New Denver Rearing-ponds.—Not operated due to the pollution of Carpenter Creek, the source of water-supply, but in place thereof 28,500 Kamloops trout fingerlings raised in the Bjerkness ponds and liberated into Slocan Lake.

Matthew Creek Rearing-ponds.—Consisting of natural waters as a result of beaver dam, 30,000 cut-throat trout fry liberated therein for St. Mary River.

Fernie Rearing-ponds.—A total of 10,000 cut-throat trout fry liberated in the No. 2 and No. 3 ponds with fair success. Resultant fingerlings entered the Elk River.

Private Ponds and Small Lakes.—Four applications were received to purchase small allotments of Eastern brook and Kamloops trout fry, receiving favourable consideration by the authorities.

Miscellaneous Subjects.

Fertilization of Lakes.—As a result of numerous inquiries received with regard to the experimental use of commercial fertilizers to increase the productivity of certain lakes inhabited with trout, and in view of the expense involved in these experiments if conducted, the Game Commission referred the matter to the biological authorities for review and comments.

However, in the meantime, permission was granted (entirely at the expense of the applicants) to test out suitable fertilizers as undertaken by the Bear Lake Rod and Gun Club in Bear Lake, elevation 3,500 feet, Sandon district, and by the Nickel Plate Rod and Gun Club in Clearwater Lake, elevation 6,000 feet.

From subsequent investigations in each case, it appeared that where the fertilizer was applied there was an increase in algæ weed growth and plankton life, otherwise it was not possible to determine if the applications of fertilizer had increased the growth of trout life. This will be confirmed later.

Fertilizer was applied to the semi-natural Bjerkness rearing-ponds, but due to water conditions the test could not be completed, but it was proven that the fertilizer increased plankton life, thus reducing artificial feeding 50 per cent., and the growth attained by the fingerlings in these ponds compared favourably with those retained in the Kaslo ponds fed twice daily.

Experiments.—As approved of by the authorities, the Fish Committee of the Kimberley Rod and Gun Club were permitted to place two floating fry-pens on Bartholomews Lake to ascertain the growth and to afford protection to newly liberated fry. The small allotments retained in the pens made exceedingly good growth during time held, but unfortunately the fry were liberated before the test was completed and the pens destroyed by unscrupulous people.

Similarly, another test was undertaken by the Fish Committee of the Grand Forks Rod and Gun Club in a small nursery stream with marked success.

In co-operation with the organized sportsmen, forty meetings were attended during the year, including thirty-eight investigations pertaining to game-fish culture, together with assistance rendered at the various hatcheries and rearing-ponds regarding eyed eggs planted, including the liberation of fry and fingerlings, etc.

Stripped kokanee supplied from Meadow Creek collecting-station for feeding trout fry and fingerlings retained in the Kaslo, Bjerkness, and Nelson rearing-ponds: Kaslo refrigeration plant, 3 tons; Nelson refrigeration plant, 4 tons.

Coarse Fish.—Heavy spring freshets in the Okanagan River flowing between the outlet dam and Skaha Lake prevented the use of traps. A total of 328 carp was removed from the trap at the outlet of Okanagan Lake.

The operation of a gill-net in the Slocan Lake to reduce the numbers of squaw-fish was tested out. Stormy weather and wind prevented the effective use of the net and only fifty squaw-fish were taken.

The returns of coarse fish taken by fur-farmers are not available at present.

Reducing the numbers of carp in Lake Christina by one licensee was not tested out with gill-nets, but is receiving attention.

Salvage and Transfer of Trout.—In spite of the extreme hot summer, the water-flow in most streams was adequate to sustain the trout, except in Big Sheep Creek where a loss occurred of Eastern brook trout which was unavoidable.

Fishways.—The six small fishways installed in dams under 10 feet in height are in fair condition and working, situated at the outlet of Okanagan Lake and on Eholt

Creek, Little Sand Creek, at the outlet of McBains (Rosen) Lake, Alexander Creek, and Paddy Ryan Lakes.

Obstructions.—Elk River, vicinity of Elko. As requested by the organized sportsmen of Fernie district, the investigation was completed with regard to natural and artificial obstructions on this stream, with a view to making provision to afford free ascent of migratory fish from Kootenay River. The findings of this investigation will be duly reported and discussed with the organized sportsmen concerned.

Lardeau River.—To ensure a free passage to the parent Kamloops trout from Kootenay Lake reaching their spawning areas adjacent to the Gerrard Hatchery, attention was given to the removal of a partial obstruction on the river, but due to the somewhat early snowfall the work could not be completed economically. The matter is receiving attention next fall.

From available information on hand, no other natural-formed obstructions exist that would seriously affect the passage of migratory or spawning trout.

Pollutions (Mining Industries).—With the return of normal conditions it is expected some mines will resume operations, otherwise, with the exception of the Sheep Creek and Sandon areas, the pollution of waters frequented by trout has not been serious, as referred to herewith.

Similkameen River.—All possible attention has been given to the impoundment of concentrator refuse as undertaken by the Granby Mining and Smelting Company, of Copper Mountain, Kelowna Exploration Company and Mascot Mining Company, of Hedley, resulting in improved trout fishing.

Okanagan River.—Considerable refuse enters the river as discharged from the smelter and fertilizer plants operated by the Consolidated Mining and Smelting Company at Trail. Possibly the unabated pollution does not affect fish life seriously owing to the volume of water-flow.

Salmon River and Sheep Creek.—As a result of the resumption of operations by the Sheep Creek Gold Mines, and later by the Gold Belt Mining Company, the streams in question will become seriously polluted; this in some respects cannot be well avoided, due to the location of plants and precipitous nature of the ground for impoundment.

Seaton and Carpenter Creeks.—The management of the Zincton Mines, Limited, has and is giving attention to control the concentrator refuse by impoundment for the interests of a hydro-electric plant and sport fisheries.

Summit Creek.—Before the resumption of operations next spring, the management of the Bayonne Consolidated Mines, Limited, has made provision to control and impound the concentrator refuse; this is very difficult, owing to the precipitous terrain where the plant is situated.

St. Mary River.—The continued precautions taken by the Consolidated Mining and Smelting Company to control and impound the huge discharge of concentrator refuse has resulted in the river not being seriously polluted.

Elk River.—The control of coal sludge from the washing-plant operated by the Elk River Collieries on Coal Creek and Michel has prevented serious pollutions.

Lumber Industries.—With the exception of two minor complaints received, the operators of stationary and portable sawmills have complied with the fishery regulations in force.

Water Conditions.—Were favourable for fish cultural purposes, also permitted natural spawning. Forest fires were quite serious in certain areas, which may affect fish life in future, although no losses occurred during the fires.

Diseases.—During the year no mortality was observed or reported resulting from disease affecting fish life in streams and lakes.

Co-operation.—Although war-time conditions curtailed the activities somewhat, however, the assistance rendered was generally appreciated from the organized sports-

men, individuals, municipalities, Forest Branch, Water Rights Branch, and the Consolidated Mining and Smelting Company, and for scientific information supplied by Dr. W. A. Clemens and Dr. G. Clifford Carl, Director, Provincial Museum.

Sport Fish.—The supplies of trout generally have been maintained from natural and artificial propagation, but with the increasing demand for Kamloops trout eyed eggs from the consolidated collecting-stations at Penask Lake and Lloyds Creek and very restricted collections at the latter station due to unusual water conditions, it now seems imperative that an attempt should be made to augment the supply of eggs for the Nelson Hatchery, if possible, from local waters with surveys taken in that respect.

"C" DIVISION (KAMLOOPS, YALE, OKANAGAN, CARIBOO, CHILCOTIN, AND SQUAMISH DISTRICTS).

By R. M. Robertson, Officer Commanding.

I have the honour to submit herewith my annual report on game conditions in "C" Game Division during the year ended December 31st, 1945.

Big Game.

Moose.—In the 1944 annual report mention was made by the writer that we should judge the big-game stand not on any single seasonal kill but rather to cover a five-year period, as conditions might be very favourable to hunters one year and completely unfavourable the following year, owing largely to climatic conditions and other factors. When that view-point was expressed in the 1944 report, it was based on war-time conditions with large numbers of our former hunters overseas and an equally large number engaged in war industries.

Since then conditions have changed with the cessation of hostilities, and to-day we find a vastly increased resident hunting population besides a 33-per-cent. increase in the number of non-resident hunters over that of 1944. We are now faced, in the settled areas at least, in so far as one of our most valuable assets is concerned, with a situation that calls for wise judgment based on sound game management through first-hand observation and the experience of big-game guides in the field. Statistical information given by fifty Class "A" guides will be given under the heading of "Guides" in this report on conditions affecting big-game hunting and the desire for better organization.

It would be quite safe to estimate that between 750 and 1,000 moose were taken by non-residents over the west half of our Province. Estimates are not yet available for the entire Province, but this figure, while not alarming, does call for a review, especially if the resident big-game kill is added to the above unfinished estimate. If we add an estimate of the big-game resident kill (the figures for which are not obtainable since residents are not required to submit returns of game taken), the potential moose kill is bound to give us concern. The Indian kill of big game should also be included in these totals. One must take these factors into consideration in an effort to obtain a more accurate picture of the situation. Statistical information based on actual kill figures and census of animals in winter yarding-grounds would do much toward eliminating uncertainty of the actual big-game population.

The number of moose taken both by resident hunters and non-resident hunters in transit along the Cariboo highways was at times of a spectacular nature. In the conservation of our big-game resources we must think of to-morrow, and our gauge for that must of necessity be the ever-increasing number of resident and non-resident hunters appearing here. Overcrowding of guides and non-residents was noticeable in many districts, while other areas less accessible were indeed lacking, not so much in the case of guides as in the number of non-resident hunters.

There seemed to be a feverish desire on the part of all hunters to obtain meat rather than heads, and favourable climatic conditions during the latter part of the season aided the hunt. Hunting of moose was, therefore, a great success, but gave cause at the same time for some reflection. The kill was fairly heavy and the number of hunters in the bush revealed a state of affairs somewhat out of proportion to that of former years.

If we are to have this asset in continuity, very definite recommendations will have to be put into effect, not in the way of half measures, but of a regulatory nature, both as to time and the number of hunters and guides accompanying those hunters. All these changes should be in relation to the actual big-game population. The observations of guides, census of animals on wintering grounds, and the reports of trappers and farmers would do much toward supplying valuable data.

Moose have been observed at Sugar Lake in the Vernon district and as far south as Creighton Valley.

Wapiti.—Very few of these animals were taken during the season as conditions were unfavourable and heads were certainly not in demand.

Caribou.—In the Clearwater and northern portion of this Division a closed season should prevail for a number of years.

The question of allowing domestic sheep to graze where caribou have long held sway is a problem requiring extremely careful consideration. Some semblance of wild life should be left to those who are interested in its welfare. The caribou is not like the mule-deer, and it is not an animal taking kindly to civilization.

Mountain-sheep.—Very few of these were taken as the season was shortened by the early snowfall. In the Yalakom Game Reserve mountain-sheep have increased steadily. One hundred and seven sheep were observed in one day. Unfortunately, however, mining operations are due to start in that vicinity and plans for a road are now being pushed. It would be well worth the expenditure to appoint a Warden to look after this reserve. Regular visits are being made to the Shorts Creek area by Wardens in the Okanagan. Both Squilax and Shorts Creek areas should not for a number of years at least be opened for hunting, as both areas are far too small to even consider an open season and their numbers do not warrant throwing the season open to all and sundry. Any future open season for a few days should be under permit only, and only a specified number of sheep should be taken.

Deer.—In Moha, Bridge River, Okanagan, and in the Kamloops Districts there is no scarcity. As deer are fairly prolific breeders, there is no immediate cause for concern.

Mountain-goat.—A few were taken from the vicinity of Momich River. As high as seventy-three goats have been observed in previous years in the same district, but this year no bands of any size were observed.

Bear (Grizzly, etc.).—Not many were taken, but inquiries made through Divisional Headquarters at Kamloops by United States sources would indicate a growing interest in the big-game possibilities of this Province.

Fur-bearing Animals.

The last returns of beaver catch in this Division showed a downward drop from the peak figures of 1943. Prices were high. In the Okanagan Valley, with its limited timber resources and its extensive fruit-growing, any water-supply held through the presence of beavers at the headwaters of the Okanagan streams means much to the agricultural industry.

It would seem that we shall have to give some consideration to the suggestion of engaging men for the exclusive supervision of trap-lines, which would involve regular patrols over lines where beavers mean so much to agriculture. We can quite easily tie

in one Provincial asset with another and so render assistance, which in the dry years is interdependent one with the other.

To add the required impetus so obviously needed both in the interests of agriculture and game propagation, a much larger programme of beaver plantings should be inaugurated, even if it means the acquiring of additional trap-lines to enhance the present programme. To keep in line with the tremendous development of our resources, the swamp-lands and unused hay meadows of doubtful value should be surveyed for potential fur-bearing wealth. There are thousands of areas, both large and small, in parts of the Province which, with a little survey of water-levels, could be made to produce tremendous fur wealth.

While on a recent patrol of inspection covering the trap-line of Eric Collier, president of the British Columbia Registered Trappers' Association, Riske Creek, the potentialities of wild fur propagation were amply demonstrated on this trap-line. Armed with a shovel only, Mr. Collier dammed up twenty-three out of twenty-five old, disused swamp-lands which were once the habitat of beavers, muskrats, and other fur-bearers. These areas ranged in size from 80 to 500 acres each. The winter snows were held and in the spring water flooded these swamps. This was followed by the appearance of muskrats and other fur-bearers, water-fowl, big game, as numerous tracks testified. In fact, the whole situation and appearance of the country changed from one of apparent stillness and dearth of life to animation and restoration of its pristine condition. To assist this project the Game Department liberated a few beavers. This can be done with many other trap-lines. To develop and carry on a scheme of this kind would naturally demand trained personnel, and with the present limited staff of Game Wardens any suggestion of increased staff to handle the manifold duties before us will have to wait until its importance as a wealth-producer is recognized.

The irrigation problems of one area contiguous to the Collier trap-line have been largely solved as a result of the above project. This trap-line, starting with a capital expenditure of $18 a few years ago, now produces an annual income in the four-figure bracket from furs alone.

Aquatic insect-life, so valuable to the feeding of trout, has increased to an enormous extent, and fishing is now once more being enjoyed at the mouth of Meldrum Creek as a result of the growth of aquatic insect-life on Collier's trap-line ponds. Bird-life has also increased in the alfalfa fields, where the irrigation water, teeming with aquatic insects, forms a change of diet to both insectivorous and game birds alike. This is only one example of the tremendous possibilities lying before us and awaiting the green light to go ahead. Beavers have increased in the Quesnel district, west of the Fraser River.

The Registered Trappers' Association held a meeting at Kamloops last spring and the subject of squirrel-destruction by the use of the .22 rifle came up for discussion.

Following is the average beaver census per trapper for "C" Game Division from 1934 to 1944, inclusive:—

Season.	No. of Trappers submitting Estimates.	Estimate of Beavers.	Average per Trapper.
1934–35	275	4,789	17.41
1935–36	343	6,392	18.60
1936–37	367	6,347	17.29
1937–38	345	5,945	17.23
1938–39	307	5,315	17.30
1939–40	348	6,501	18.68
1940–41	345	7,228	20.95
1941–42	350	6,663	19.04
1942–43	404	7,852	19.43
1943–44	361	7,609	21.06
1944–45	361	7,244	20.07

Upland Game Birds.

Grouse have been scarce throughout this Division and a shorter or close season is desirable. Pheasants were in fair abundance. A considerable number of hunters came to Interior points for pheasant shooting. Suggestions have been made that the season on pheasants should open all on the same day over the entire Province to prevent overcrowding. There is a very definite agitation in favour of pheasant tagging.

European partridges are increasing in the Ashcroft district and along the Fraser River. Quail liberated around Ashcroft in 1939 are increasing.

Migratory Game Birds.

The season was disappointing as a whole for duck shooting. Quesnel reported an increase in ducks and geese. At Kelowna and Kamloops it was indeed a poor year. This is purely one of those migratory mysteries for which at present there is no accounting. As science delves into the mystery of the migratory urge and discovers more about the phenomena we shall have to leave the explanation in the meantime largely to conjecture. It was observed that there was also a mysterious absence of ducks in coastal regions.

Water conditions in the Okanagan and Cariboo are decidedly more favourable for next year. In the Williams Lake area prior to July 1st water conditions were improved and the nesting season was considered good. The early snowfall greatly altered the situation, affecting geese feeding on the stubble-fields above Kamloops. Over 3,000 whistler swans passed over the Kelowna area during the fall migration.

Vermin.

Considerable agitation among the cattle-growers for an increased bounty on wolves has been made during the year. The system of predatory-animal hunters has been revived in this Province. Observations by the writer and hunters, trappers, and guides in the field indicate the presence of wolves in areas far to the south of their usual range. There has been a noticeable movement of these animals accompanying the trek of moose.

Thoroughly trained predatory-animal hunters, preferably young men, should be placed in strategic locations to cope with the increase of these wolves. With but few exceptions, wolves will travel long distances in twenty-four hours, which makes them particularly hard to trap or kill. If snow is not deep, horses should be used in actual hunting.

Predatory animals and birds were destroyed in numbers along similar lines in previous years. Predatory-animal Hunter Shuttleworth destroyed ten cougars besides other predators. Complaints by wool-growers were not as numerous as in previous years.

Game-protection.

One hundred and forty-seven prosecutions were launched by officers of the Game Department. Of these, Provincial Police prosecuted none. Seven cases were dismissed. Owing to the greatly increased traffic due to non-resident and resident hunters, our staff of Wardens simply could not keep pace with and check the continual flow of hunters arriving in the Interior. Even the office-work alone was far too heavy where officers were continually answering inquiries both by telephone and correspondence. If this high percentage of hunters continues to come to the Interior, and preliminary inquiries are already being made by our friends across the Border for next year's hunting, additional Game Wardens and other help will have to be engaged.

Game Propagation.

Forty-eight pheasants were released in the Kamloops District. Lack of snow prevented trapping of pheasants at Tranquille. A few Salmon Arm pheasants were taken in traps and liberated around the Kamloops area. We expect to release a few Kamloops birds in Salmon Arm this year if conditions permit, as an exchange of new blood.

Game Reserves.

Yalakom, Bowron Lake, Tranquille, and Minnie Lake Game Reserves and a small deer reserve in the Lillooet district are the only reserves in this Division. One answer to the heavy drain on big game, game birds, and fur is the creation of sanctuaries strategically placed, of sufficient size to propagate and maintain any dwindling game population. Already one for water-fowl is recommended for Kamloops. Williams Lake has discussed the creation of a sanctuary for big game and Salmon Arm has proposed a large area adjacent to the city.

The aerial traffic about to start in 1946 and increasing monthly on a large scale opens the way to hinterland accessibility. Sanctuaries also in the far north to protect breeding-grounds should be established now. To wait until after the Province is settled through air-borne visitors and property-holders merely increases the difficulty. Landing strips adjacent to thousands of lakes will be constructed before long. We are assuredly living in an age of action and progress and therefore should keep abreast of modern development.

Fur Trade.

This business is carried on largely at the Coast on a much greater scale than any in the Interior. Beaver tagging now in operation for 1945 should be carried out in each detachment before shipping. We shall then be in a position to keep track of the extent of fur catch.

Fur-farming.

Much has been written about the great lack of activity in this Province. There is room for considerable expansion and initiative in the creation of large fur-farms on a similar scale to those in Russia.

Registration of Trap-lines.

This system is an outstanding success, but with it should go an educational programme as a means to an end. The writer has made it a point to send to each and every trapper a yearly appeal to conserve fur-bearers within their boundaries.

Inspection of trap-lines should be extended on a considerably larger scale. At least four Wardens, young and of good physique, should be steadily engaged on trap-line inspection-work during the entire twelve months. These men should be trained in fur conservation and should have engineering experience involving water-levels, creation of ponds, and conservation of water for irrigation and propagation of our fur resources. If we are to succeed in utilizing and multiplying our water fur-bearers into a Province-wide asset of tremendous wealth, a definite and far-reaching plan will have to be evolved. If Ducks Unlimited, with its financial backing, could consider a plan of water development through beaver propagation in this Province, not only would it assist the fur-bearer but it would supply ponds for the feeding and propagation of hundreds of thousands of ducks. The Collier project at the head of Riske Creek is a brilliant example of what can be done for fur-bearers and water-fowl alike.

Registration of Guides.

Under normal conditions the present system of guiding non-resident big-game hunters fulfilled various requirements:—

(1.) To satisfy the hunter coming here by hiring qualified guides to show where the game was to be obtained.
(2.) To supervise the killing of big game in accordance with the regulations provided therein.
(3.) To meet the demand of normal traffic.

This year particularly, a set of unusual conditions prevailed. Three hundred guides in "C" Game Division tried to cope with a 33-per-cent. increase of resident hunters over that of the previous year. As these hunters were not evenly distributed there were complaints of overcrowding of both guides and hunters. The areas so well known by residents, and as a result of the advertising by guides, were filled to capacity by both resident hunter and non-resident. All lodges and auto camps were booked for weeks ahead and at times hotel accommodation was at a premium. The net result of this invasion was the thrill provided in obtaining one's limit of big game. True, there was some difficulty at first, as moose and other big game were well back in the hills and fewer heads, etc., were taken. Snow came early in October to stay. Big game was driven to lower levels. At this juncture the heaviest kill of the season took place, and car after car could be seen coming from the hills with its full quota of meat. This spectacle naturally prompted people living here to ask if all this slaughter by both resident and non-resident alike was in the best interests of the Province. There was a justifiable feeling that, through no fault of ours, we were perhaps overdoing a good thing. In some places guides were idle and in other places Americans had to hang around and wait their turn for a guide. Clearly there was too much overcrowding in some places and not enough hunters in others. Several lodges had several guides on full-time employment.

In a concentration of guides and hunters of this kind covering a limited area, the kill for the entire season was heavy and somewhat unbalanced. Guides had a waiting list of non-resident hunters ranging from two to thirty-five and forty to each guide. Guides brought out moose kills ranging from two moose to as high as thirty-five or forty animals to each guide. Some considerable controversy arose among the guides and others on the ultimate effect of the overcrowding by resident and non-resident hunters in some settled areas.

Special Patrols.

Special patrols were made by Inspector Robertson and Game Warden Ellis through the Nehalliston Forest Reserve. The suggestion that a road be constructed through this reserve, which at one time was recommended, is now discarded. The area is too small for a north and south highway. Instead, the use of horses is recommended for both hunting and fishing. A substantial number of applications for lake-shore properties has now been received.

A patrol was carried out by Game Wardens Martin and Holmes in the Lillooet detachment. Two convictions were obtained under the provisions of the "Game Act." No other outstanding patrols were made during the year.

Hunting Accidents.

The following hunting accidents took place during the hunting season:—

On Sunday, November 14th, at 11.45 a.m., Ronald William Bertram Harmer, Trapp Lake, B.C., was fatally shot through the right lung by his brother, Stanley Harmer, while they were hunting in the vicinity of their home.

Ronald and Stanley Harmer separated. Ronald Harmer killed a deer and was stooping down to clean it. Stanley thought he saw a deer and fired, accidentally killing his brother.

On Sunday, November 21st, Herman Bauer, of Poulsbo, Wash., U.S.A., was accidentally killed near Duckling Lake in the Forest Grove area. His friend, Ralph Kvinsland, also of Poulsbo, Wash., tripped in the underbrush, fell, and in so doing discharged his rifle. The bullet entered Mr. Bauer's side.

Game-fish Culture.

Fishing conditions as a whole were satisfactory. The great influx of new arrivals from abroad and the resident war-time population were responsible for some overcrowding on many of our popular lakes. It is now becoming evident that trout in those heavily fished lakes do not get a chance to attain an attractive size. As a result of this situation a few of the lakes are being deserted by the fastidious angler for other bodies of water less accessible. It would seem that a daily and seasonal bag-limit would be necessary on these heavily fished lakes. Otherwise they will become less of a tourist attraction.

There was also an increased number of boats being carried on tops of cars. The hiring of boats, once a profitable business at numerous lodges, owing to public demand, has now been relegated very largely to the residents of these lodges.

The question of supply of aquatic insect-life in most of our lakes is not, strictly speaking, a problem. We have too much sunshine in the Interior to ever worry about food for trout. We are more concerned with the problem of the greatly increased visitation of anglers to our already heavily fished lakes. Some limitation must necessarily follow.

The creation of artificial spawning-beds where none previously existed may give trout a reasonably good start in a new body of water. I am afraid that, unless we maintain these beds from year to year, the discharge of spawn will be delayed. Running streams for spawning purposes are in the majority of cases necessary for the maintenance of a healthy condition. Unless we have an adequate staff to maintain this principle of artificial spawning-beds we should delay any suggestion of its inception for the time being.

Summary and General Remarks.

The heavy increase of hunters, both resident and non-resident, after the cessation of hostilities, was abnormal. It gave a preview of what to expect in the years to come. From the standpoint of results it was indeed a success and large numbers of hunters returned with the largest kill of big game in history. Residents interested in this great attraction, both from a business point of view and because of the sport it provided, quite naturally queried the wisdom of too generous a bag-limit and a season that was too long. It was indeed a situation to a large extent quite unexpected. The heavy war-time population of hunters from Vancouver and Interior points took to the hills and fields as a welcome diversion. Departmental facilities were of far too limited a nature to cope with such a large number of hunters. It is evident, therefore, that far-reaching changes are required in the face of new developments.

Younger animals were taken this year and the horn spread was noticeably smaller than the year previous.

The caribou are not increasing, either in the north or Clearwater districts. Applications for grazing permits have been received for the Clearwater area and great care will have to be exercised if we are to admit domestic sheep. Large numbers of sheep on a range, with sheep moving from place to place, do not improve the status of an area used by big game.

Mountain-sheep at Shorts Creek and Squilax are at normal levels. Their numbers are not large and their natural habitat is limited. Any future open season should be carried out under permit, and only limited numbers of hunters should be admitted

strictly in accordance with the local population of bighorns. Very few other species of big game were taken. Their limited numbers are not in a position to stand heavy hunting.

Greater interest is being taken in beaver conservation and it seems that we shall have to make provision for a more elaborate catch of live animals. More traps are necessary. The work of one trapper in the Meldrum Creek area on water conservation and its correlating increase in the growth of fur-bearers and water-fowl and other game is an outstanding example of what can be done through planning and initiative. There is indeed a great deal that we can do toward creating projects along similar lines. A far-reaching plan with an adequate staff to handle a Province-wide project should be seriously considered.

The .22 rifle has received some condemnation as a weapon used in the needless destruction of game and fur. Forthcoming legislation should more rigidly control its use, particularly in the destruction of squirrels.

This was not a good year for grouse. The close season in the Cariboo found a few hunters, mostly from outside points, getting into trouble for shooting grouse.

The season on migratory water-fowl was, on the whole, disappointing.

Predator control has been considerably in the limelight this year and, with such a large amount of game residue left in the hills from the heavy kill of big game, an increase in some sections of British Columbia, especially in wolves, has been reported.

Our staff and Wardens in the field were far too limited in numbers. This situation requires a remedy.

In the matter of protecting our resources in northern British Columbia (and in this I particularly refer to water-fowl breeding areas), a definite move should be made now to protect this heritage before aerial travel develops. Some provision should be made to set aside large areas of water where no aeroplanes would be allowed to land. These lakes would be reached by horse or foot. The air regulations should be closely scrutinized and necessary precautions taken to protect our wild-life resources by the insertion or creation of regulations dealing with these emergency problems.

Beaver tagging will come into full operation in 1946. This should be a constructive measure designed to fill a much-needed form of protection. Might I suggest that beaver tagging be carried out in the detachment where beavers are caught. The new system will lose most of its effectiveness if beavers are shipped for tagging to outside points. I particularly wish to stress the importance of this suggestion and sincerely trust that something will be done to prevent abuses growing out of beaver-tagging operations.

Applications are being received daily for summer-home and lakeshore-lodge sites on many of our lakes. As the Game Commission is now one of the licensing authorities under the Department of Trade and Industry, the demand for properties to the Lands Department at Victoria is increasing. Each lake has to be judged on its merits as a body of water capable of furnishing trout fishing. There is little use overcrowding these lakes with lodges and tourist camps. Therefore, their numbers are limited in relation to the lake's potentialities. In this way lodge-owners are assured of an opportunity of making a profit from their investment. The plan is a good one and also guards to some extent against any possibility of plying the lake with too many boats for commercial purposes.

The tremendous interest now being taken in our game and fishery attractions is rapidly reaching a point where, to preserve its value, great care and scientific readjustment will have to take place. The co-operation of numerous game associations and the widespread interest of our guides and trappers clearly indicates a healthy state of affairs which speaks well for British Columbia as the wild-life Province of the Western Hemisphere.

To all those with whom we have so happily carried out our duties our grateful thanks are extended, not only for the interest they have shown, but also for the assistance so gladly rendered. We sincerely trust that the same spirit of good-will and co-operation will continue in the trying years that lie ahead.

Report of C. H. Robinson, Fishery Supervisor, covering Game-fish Conditions in "C" Game Division.

I herewith beg to submit report covering a review and trend of the fisheries of "C" Division, combined with data of some lakes supplied by the Game Wardens, for the year ended 1945.

The late cold spring retarded fishing and the catches of trout and to some extent ova collections, but later most waters yielded the average catches of trout, except somewhat shallow and sluggish lakes during the hot summer months, where in some instances, the fish, if caught, are not very palatable for domestic use.

Some favourable reports indicated good and improved trout fishing in certain lakes, namely, Shuswap, vicinity of Sicamous, Mara, Adams, Echo (Creighton Valley), Pinantan, Ta-Weel, Lac le Jeune, Hihium, Knouff, Nicola, Penask, Peterhope, Glimpse, and Gillis Lakes.

With the return of normal conditions, increasing numbers of non-resident anglers fished the various accessible lakes and streams, also the tourist camps and lodges were filled to their capacity. Consequently, it is doubtful even with the yearly replenishment the productive capacity of these waters can continue to supply a fair share of trout to resident and non-resident anglers, unless additional restrictions are placed on the daily catch-limit of trout or the number allowed in possession during one week.

The distributions of trout will be found in detail elsewhere in the report of the Game Commission.

Sport fish and other species that inhabit waters of "C" Game Division: Steelhead, Kamloops (rainbow), cut-throat, Eastern brook, Dolly Varden (char), lake trout, and kokanee and including three species of migratory salmon—springs, sockeye, and cohoe; other less important species—sturgeon, perch, Rocky Mountain whitefish, carp, ling, squaw-fish, suckers, chub, and a variety of minnows (shiners).

Non-native fish introduced: Eastern brook trout, migratory or transferred perch and carp.

North Okanagan Waters.

Okanagan Lake.—Angling and trolling for the Kamloops trout improved in the central and northern regions of the lake, as indicated by the fish caught, varying in weight up to 23 lb. 9 oz. No doubt the seasonal liberation of quite large trout fingerlings from the Kelowna rearing-ponds and substantial allotments of fry from the Summerland Hatchery has contributed to the increased supply of trout, although probably the trout Derby instituted encouraged more fishing, as referred to herewith.

Sponsored by the Vernon, Kelowna and Penticton Fish and Game Protective Association, the first Okanagan Lake Rainbow Trout Derby was conducted from May 15th, 1944, to February 28th, 1945, regarding trout caught from Okanagan, Kalamalka, and Skaha (Dog) Lakes, and kokanee (silver trout) from Woods Lake.

The statistics compiled at Vernon disclosed that 272 trout of 5 lb. and over were entered and weighed in, total weight 2,502 lb. 11½ oz., taken from Okanagan Lake; Kalamalka Lake, 11 lb. 9 oz.; and Skaha Lake, 14 oz. taken on the fly. Woods Lake kokanee weighed 3 lb. 1½ oz.

The majority of fish were taken during January and February, and mostly from Okanagan Lake: Penticton area, 35; Kelowna area, 83; and Vernon area, 154.

Prizes donated by the Okanagan Valley business-men were valued at $1,633. Attendance at the banquet, Vernon, May 17th, 1945, when the prizes were presented, 650 people. Net profit carried forward for propagation work, $1,219.69.

Some interesting data was obtained as to the growth of trout by scale readings, etc.

Beaver Lake and Dee Lake Chain.—These lakes supplied fair catches of rainbow trout by fly and troll for the numerous resident and non-resident anglers. However, with the foreseen influx of non-resident anglers, it is doubtful if these waters will continue to produce the desired number of trout, unless the length of the fishing season is reduced and additional restrictions placed on the number of trout taken daily or in possession during a week.

Oyama Lake.—Not so accessible, provided good fly-fishing and trolling for Kamloops trout, varying to 10 lb. in weight.

Woods Lake.—Fair numbers of Kamloops were taken, mostly by trolling. The results of fairly substantial plantings of trout fry and eyed eggs the past four years in this accessible and productive lake remains obscure. Fishing for kokanee, a splendid type and edible fish, improved, mostly taken on baited multiple lures. The supply from beach spawning has been fairly well maintained even though the Indians are permitted to take the kokanee by jigging methods when spawning the past forty years or more. Examinations of catches revealed that at least 80 per cent. were male kokanee.

Shannan Lake.—Since the year 1943 the planting of Eastern brook trout fry in this small landlocked lake was deferred, owing to the unofficial introduction of perch which now appear quite numerous.

Caribou and Pear Lakes.—The intermittent liberation of Eastern brook trout fry in these lakes, which are connected, has proven a success and provides fair trolling and fly-fishing, varying to 3 lb. in weight. It is of interest to mention that the dwarfed specie of sucker that inhabit the lakes are now readily consumed by the speckled trout, thereby the destruction of the sucker when attempting to spawn should not be encouraged or permitted. Due to restricted spawning areas and water conditions, the periodical replenishment with fry is essential. The renewed interest and possible development of camping and boating facilities at the lakes will add to the attractions.

Kalamalka Lake.—Ideally situated and a popular summer resort, provided fair fishing for the Kamloops trout by fly and troll, varying to 11 lb. in weight. The bottom clay formation of the lake restricts the growth of aquatic vegetation and the food-supplies, as indicated by the growth and condition of the fish, more particularly during the spring. The kokanee-runs established in Coldstream Creek, a tributary, have assisted with the food-supply for the larger trout.

Echo Lake (Creighton Valley).—This landlocked lake, conveniently located, provided good fly-fishing and trolling for quite large Kamloops trout during the spring and fall. As conditions are entirely unsuitable to aid natural reproduction, the yearly replenishment with trout fry is imperative.

Sugar Lake.—Yielded the average catches of rainbow trout by fly and troll, varying to 3 lb. The increased size of the trout is due to raising of the water-levels for hydro-electric power.

Swan Lake.—Very accessible, although not considered ideal trout waters due to its shallowness and weed-growth, produced fair catches of well-proportioned Kamloops trout during the spring and fall taken from the deeper portions of the lake by troll. This should offer some encouragement for fry liberations next spring.

Salmon Arm District Waters.

Shuswap Lake.—Continued to yield fair catches of Kamloops trout, varying to 12 lb. in weight, including considerable numbers of smaller trout taken on the fly and

baited multiple lures in the vicinity of Salmon Arm. The anglers of the Sicamous region appeared well satisfied with the trout fishing generally.

There was the usual concentration of anglers at Little River and at the mouths of Adams River and Scotch Creek. The fishing for rainbow trout during the early part of the season was not so good, but later improved. It is very doubtful if these waters will continue to produce the desired catches of trout as in the past for the increasing numbers of resident and non-resident anglers. Probably if the period of fishing is reduced, to afford more protection to the spring runs of trout, it would be a step towards conservation and is worthy of investigation.

Mara Lake.—Provided good fly-fishing and trolling for Kamloops trout throughout the season, especially at the mouth of Shuswap River during the spring. Average weight of trout taken was 3 lb. The popularity of this lake is increasing, as indicated by the construction of tourist camps and summer homes.

Mabel Lake.—Quite popular as a summer resort. Provided fairly good fly-fishing and trolling for Kamloops trout averaging about 2 lb. in weight, also fairly large lake (grey) trout were taken. The coarse fish appears to be on the increase.

Adams Lake.—Trolling for Kamloops and Dolly Varden trout remained fairly good throughout the season. The average weight of Kamloops trout taken was about 4 lb. The removal of the artificial obstruction on the outlet of the lake may increase the trout population in the lake.

Pillar Lake.—This popular lake was well patronized by non-resident anglers, and in spite of extensive fishing, it continued to produce fair catches of Kamloops trout on fly and trolls, varying to 10 lb. in weight, as a result of yearly replenishment with fry.

The productivity of Pillar Lake, of about 100 acres in extent, has been fairly consistent, as indicated by a fairly accurate creel census taken in 1944, when the catches of trout amounted to 4,582 lb., average weight of 3 lb., and the largest 11 lb., compared to the top weight of a trout 39 lb. taken after the introduction year 1917.

Kamloops District Waters.

Pinantan Lake.—Reports indicated that mostly trolling for Kamloops trout improved and the catches of trout varied from 1 to 3 lb. The examination of stomach-tracts of the larger trout taken revealed the presence of consumed dace minnows. This will probably check the increase of minnow and their suspected migration into Paul Lake. No trout eggs were collected from the lake during the season.

Paul Lake.—Was fished extensively but produced fair catches of Kamloops trout, varying from 1 to 3 lb., taken on the fly and troll. In some instances a percentage of anglers were keenly disappointed over their catches of trout and expressed the opinion of depletion caused by insufficient restocking. No doubt the adopted systematic replenishment is sufficient according to the productive capacity of the lake. An alternative to ensure fair catches of trout to the increasing number of anglers would be to reduce the daily catch-limit of trout.

Knouff Lake.—This productive body of water provided good fly-fishing and trolling throughout the season for Kamloops trout, mostly from 1 to 5 lb. The efficient screening of the outlet of the lake has conserved the supply of matured trout. A total of 715,000 trout eggs were collected at this lake, compared to 1,000,000 in 1944.

Lac Le Jeune.—This quite popular and productive lake was heavily fished throughout the season by fly and troll for Kamloops trout, mostly from 1 to 2½ lb. In many instances the limit catches were taken, which would indicate that the supply of trout has been well maintained from natural and artificial propagation.

Ta-Weel Lake.—This rather inaccessible lake was fished considerably by non-resident anglers and maintained its good reputation of providing good fly-fishing and trolling for Kamloops trout, varying in weight from 1 to 12 lb. It is possible the

heavy outtake will balance the prolific natural reproduction and the lake will continue to supply fairly large trout.

Hihium Lake.—Was fished fairly steadily throughout the season by fly and troll for Kamloops trout from 1 to 4 lb. in weight. The supply of trout has been reasonably maintained, mostly from natural reproduction.

Merritt District Waters.

Nicola Lake.—Situated adjacent to the auto highway, produced the average catches of Kamloops (rainbow) trout, mostly under 3 lb., by fly and troll, subject to weather conditions. The kokanee, natural habitants of the lake, acts as a sport and forage fish, the supply of which is fairly well maintained from natural reproduction, although the protection of the specie when spawning is warranted to avoid depletion.

Peterhope Lake.—This popular and productive lake continued to yield fair catches of Kamloops trout, mostly under 10 lb., by fly-fishing and trolling, except during the extreme hot weather. With increasing amount of fishing ahead, it is questionable if the productive capacity of this somewhat small lake can continue to supply a fair share of trout to each angler, unless further restrictions are placed on the daily catch of trout or number in possession during a specified period.

Glimpse Lake.—Another productive lake, provided good trolling and some fly-fishing for Kamloops trout, varying in weight to 10 lb. or more, especially during the spring and fall from intermittent restocking with fry and some natural reproduction in the inlet creek.

Penask Lake.—Not so accessible and situated at a higher elevation, but very important from a standpoint of seasonal ova collections. Provided good fly-fishing and trolling for Kamloops (rainbow) trout, varying from 1 to 4 lb. The collection of eggs at this point is beneficial towards balancing the trout populations, consistent with the available food-supplies to support them.

Gillis Lake.—Barren of fish life prior to the year 1939, provided excellent fly-fishing and trolling for Kamloops trout, averaging 2 lb. in weight, resulting from small allotments of fry released in this small lake.

Alleyne (Bates) Lake.—This very accessible and rather small landlocked lake yielded fair catches of Kamloops trout by fly and troll, varying to 8 lb. in weight. Reports indicate that coarse fish are now present in this lake, probably introduced by escaped or discarded live bait.

Several other small lakes of less importance supplied good catches of trout, subject to climatic conditions, from yearly replenishment with fry.

Lillooet District Waters.

Kwotlenemo Lake.—The planting of 30,000 Kamloops trout eyed eggs, year 1940, resulted in excellent fly-fishing and trolling throughout the season, except in August. The fish taken averaged 2½ lb. Existing conditions of this somewhat small lake did not permit much fishing until the past season, when boats were placed on the lake which were used frequently throughout the season.

Crown Lake.—Continued to produce fair catches of Kamloops trout, averaging 2 lb., taken on fly and troll. Apparently the fish taken were not quite so large during the past season, and probably the yearly plantings of fry should suffice in this small lake.

Turquoise Lake.—Of small acreage and situated close to Crown Lake, was fished steadily during the summer for the somewhat small Kamloops trout by fly and troll. Possibly the food-supplies in the lake will support additional small plantings of fry.

Pavilion Lake.—Considerable improvement was reported in the catches of Kamloops trout, varying from 1 to 8 lb., taken by fly and troll. The increased population

of trout indicates that the seasonal fry plantings were successful, combined with precautions taken to prevent loss of parent fish when attempting to spawn in the outlet creek.

Alta Lake.—Was fished extensively by fly and troll and continued to produce fair catches of rainbow trout averaging 1 lb. throughout the season. The resultant intermittent planting of kokanee eyed eggs was successful, serving as a forage and sport fish. Due to very restricted natural spawning it is suggested that kokanee eyed eggs be planted each fall.

Alice Lake.—This small lake provided good fly-fishing for cut-throat trout, varying to 9 inches in length. The trout are quite plentiful from natural reproduction.

Clinton District Waters.

Kelly Lake.—Favourable water conditions aided natural reproduction and including Kamloops trout eyed eggs planted in Porcupine Creek. The lake continued to produce fair catches of trout by fly and troll, varying to 6 lb. in weight. Trout fishing generally showed some improvement.

Loon Lake.—Provided good fly-fishing and trolling for the small Kamloops trout. Natural production appears ample, in fact, probably in excess of the available food-supplies.

Beaver Dam Lake.—Supplied good trolling for Kamloops trout averaging to about 4 lb. in weight. Natural feed, including abundant supply of fresh-water shrimps, is ample to support the present trout populations.

Watch Lake.—Throughout the season the lake supplied fair catches of Kamloops trout by fly and troll, varying to 2½ lb. in weight. The seasonal planting of eyed eggs in the inlet creek appears successful in order to maintain the supplies for future extensive angling. The coarse fish are increasing due to the migration from Green Lake.

Canim Lake.—This large body of water, as usual, provided fairly good trolling for Kamloops trout, varying from 1 lb. to 10 lb. Kokanee, introduced in 1940–41 primarily as a forage-fish, were taken on the troll during the season, indicating that the plantings were a success. In order to establish a cycle run of kokanee, 100,000 eyed eggs were planted during the fall. The reason why the four-year plantings were not affected was due to curtailed travel during war-time conditions.

Horse Lake.—Continued to produce fair catches of Kamloops trout up to 10 lb., and including Dolly Varden trout, varying to 20 lb., mostly taken on the troll. As a result of extensive fishing, the trout do not appear quite so plentiful, in spite of some natural reproduction and yearly replenishment with fairly substantial allotments of eyed eggs planted in the inlet creek. Coarse fish are increasing in numbers from circulation throughout the Bridge Lake watershed.

The lakes mentioned are accessible to auto travel.

Williams Lake and Quesnel District Waters.

Lac la Hache.—Accessible to the Cariboo Auto Highway and the various tourist camps, provided fair trolling for Kamloops trout, mostly under 3 lb. in weight, more particularly during the spring and fall, including also Dolly Varden and lake trout up to 15 lb. Reports indicate that the Kamloops trout are not so plentiful, and restocking appears advisable for the benefit of non-resident anglers.

The kokanee that inhabit the lake are quite important as a sport fish and the ratio taken on baited multiple lures is at least 5 to 1 of trout taken. The kokanee average ½ lb. in weight.

Horsefly Lake.—This quite large body of water produced fair catches of Kamloops and Dolly Varden trout by trolling methods, varying in weight to 15 lb.

Rose Lake.—Conveniently situated, produced less Kamloops trout than in previous years, mostly taken on the troll, varying to 7 lb. in weight. Insufficient suitable spawning areas and probably escapage when attempting to spawn, hence replenishment to restore the supply of trout.

Dempsey Lake.—This shallow lake produced fair catches of Kamloops trout by trolling during the spring and fall. The fish, if caught during the summer months, are not very palatable for domestic use.

Williams Lake.—Conveniently located, produced fair catches of Kamloops trout, mostly under 3 lb., during the spring and fall by trolling. Cloudy water conditions during the summer and early fall is detrimental to fishing generally. The trout are not so plentiful due to spawning facilities, etc.

Quesnel Lake.—This large lake provided fair trolling for Kamloops trout, varying to 25 lb., and including Dolly Varden and lake trout, remains plentiful.

Big Lake.—Somewhat shallow, produced fair catches of Kamloops trout on the troll during the spring and fall, mostly under 3 lb. Lake trout average to about 10 lb. weight.

Summit Lake.—Supplied fair fishing for Kamloops trout up to 2 lb. in weight. taken by fly and troll, but do not take the lures freely at certain periods.

Ahbou Lake.—Not fished to a great extent but produced fair catches of Kamloops trout by troll and fly, varying to 10 lb. in weight.

Miscellaneous.

Lloyds Creek Hatchery, 1945.—Kamloops trout eggs collected and received (Paul Lake 485,000, Knouff Lake 715,000), 1,200,000; eyed eggs received from Penask Lake Hatchery, 2,100,000; total, 3,300,000. In comparison to the year 1944: Paul Lake, 1,155,000; Knouff Lake, 1,000,000; Pinantan Lake, 105,000; Lac la Jeune, 550,000; total, 2,810,000; eyed eggs received from the Penask Lake Hatchery, 630,000; grand total, 3,440,000.

Penask Lake Hatchery, 1945: Kamloops (rainbow) trout eggs collected: Spokomin Creek, 1,820,000; Penask Creek, 2,440,000; total, 4,260,000. In comparison to the year 1944: Spokomin Creek, 340,000; Penask Creek, 3,000,000; total, 3,340,000.

Beaver Lake Hatchery, 1945: Kamloops (rainbow) trout eggs collected: Buckhorn Creek, 1,000,000; Coldwater Creek, 200,000; Crooked Lake outlet, 300,000; Oyama Lake outlet, 683,000; Alex Mountain, 317,000; total, 2,500,000. In comparison to the year 1944: Buckhorn Creek, 1,000,000; Coldwater Creek, 50,000; Crooked Lake outlet, 400,000; Oyama Lake outlet, 500,000; total, 1,950,000.

Kelowna Rearing-ponds.—In 1943 Kamloops trout fry from Beaver Lake were liberated in No. 3 pond and retained until April 11th, 1945. Resultant fingerlings were liberated into Mission Creek for Okanagan Lake. Estimated number reared, 10,000. Average weight count, 6 to 1 lb.

Kamloops trout fry liberated in Pot-hole A, 1944, were released into No. 3 pond as fingerlings to replace those liberated into the Okanagan Lake. Total fingerlings liberated in No. 3 pond, 4,800. Weight count, 220 to 1 lb.

Vernon Rearing-ponds.—The usual allotment of 30,000 Kamloops trout fry from Beaver Lake Hatchery were released in this pond for gradual natural release down Vernon Creek into Okanagan Lake. Apparently some stream improvements has taken place, thus eliminating the ponds entirely.

In the event of the Salmon Arm Fish and Game Club developing ponds on Palmer Creek, weekly water temperatures were taken for reference.

War-time conditions prevented the arrangement of ponds under consideration by the Grindrod-Mara-Enderby Rod and Gun Club.

Kokanee (Redfish).—In an effort to maintain and establish the runs of creek-spawning kokanee as a food-supply for Kamloops trout, the following plantings of eyed eggs were effected: Okanagan Lake—Deep Creek, 50,000; Trepanier Creek, 50,000; Mission Creek, 100,000; Mill Creek, 25,000; Shuswap Lake—Salmon River, 100,000; Canim Lake—Bridge Creek, 100,000; total, 425,000.

Investigations.

Beaver Lake, Kelowna District.—Additional water-storage affecting fish-culture operations; mutual arrangements effected.

Loon (Gardam) Lake, Grindrod.—To create artificial spawning areas for the benefit of Eastern brook trout introduced (for completion).

Bear Lake, Kelowna District.—To protect and conserve the spawning trout, suitable screen arrangement effected at the artificial outlet.

Mission Creek.—Remedial measures to prevent the loss of trout entering the irrigation systems, for further attention, with expected co-ordinated assistance from organized sportsmen and water-users next spring.

Williams Lake, Cariboo District.—Water conditions, restoration of trout-supplies, and reducing the number of coarse fish (for completion).

Rose Lake.—Depletion of trout and restocking, and the escapage of spawning trout at the outlet diversions (for further attention).

Big Lake.—Trout depletion and reducing the numbers of coarse fish that frequent the inlet creek (for further investigation).

Lac la Hache.—Trout and kokanee fishing. Installation of trap on the outlet creek to reduce the numbers of coarse fish (receiving attention for next spring).

Okanagan Lake, Vernon.—Water conditions, depletion and protection of beach-spawning kokanee (receiving all possible attention).

Palmer Creek, Salmon Arm.—Water-flow, temperatures in connection with proposed construction of rearing-ponds, etc.

Destruction of Coarse Fish.

Okanagan Lake.—Mission trap, Boyes Creek—carp (933), 3,752 lb.; Mission trap, Boyes Creek—ling (5), 10 lb.; Otter Creek trap (estimated)—carp, 10,000 lb.; Duck Lake, outlet creek—carp (100), 500 lb.; Woods Lake, inlet creek—carp (85), 425 lb.

Salmon Arm District.—Shuswap Lake (fur-farmers)—carp, 1,260 lb., and squawfish, 825 lb.; Shuswap Lake (anglers)—carp, 650 lb.; Mara Lake (fur-farmers)—carp, 650 lb., and squawfish, 60 lb.

Clinton District.—Burns Lake—squawfish and suckers, 6,000 lb.; Crystal Lake—squawfish and suckers, 2,000 lb.; Bridge Lake—squawfish and suckers, 4,000 lb.; Deka Lake—squawfish and suckers, 6,000 lb.

Quesnel District.—Norwood Creek—suckers, 6,500 lb.; Anderson Creek—suckers, 500 lb.; Jordan Creek—suckers, 500 lb.

Abnormal high-water conditions in the Okanagan Lake system curtailed the capture of coarse fish.

Fish Barriers and Screens.—For conservation measures, the barriers and screens installed functioned very satisfactorily at the various points: Coldstream Creek, Kalamalka Lake, outlet of Oyama Lake, outlet of Knouff Lake, outlet of Paul Lake, inlet and outlet of Pillar Lake, outlet of Monte Lake, and the outlet of Pavilion Lake. The investigation of major irrigation systems with a view to screening, if deemed advisable, is not entirely completed.

Pollutions.—Except in the Bridge River area, there was no serious pollution from mining and lumber industries of waters frequented with fish.

Obstructions.—No natural-formed obstructions were observed or reported that would prevent or seriously impede the passage of spawning and migratory trout.

Diseases.—Observations and reports indicated that no mortality occurred amongst fish life that could be traced to diseases.

Water Conditions.—Unusual heavy spring freshets seriously curtailed ova collections at Paul Lake, otherwise conditions were favourable at the other collecting-stations, including also the planting of trout eyed eggs and fry.

Mission Creek.—The essential water diversions for irrigation purposes resulted in a loss of trout that entered and became stranded in the irrigation systems. All possible remedial measures will be taken in an effort to prevent recurrence of such losses.

Game-fish Culture.—The efficient operation of Beaver Lake, Lloyds Creek, and Penask Lake Hatcheries has reasonably maintained the supplies of trout, aided by some natural reproduction in most waters. Fortunately, the productivity of the various lakes does to some extent prevent cannibalism amongst the trout, hence the success of fry and eyed-egg plantings.

Co-operation.—The interest shown and assistance rendered towards the advancement of game-fish culture by the organized sportsmen and individuals was greatly appreciated.

"D" DIVISION (ATLIN, SKEENA, OMINECA, PRINCE RUPERT, FORT GEORGE, PEACE RIVER, AND YUKON BOUNDARY DISTRICTS).

By T. Van Dyk, Officer Commanding.

Big-game Animals.

Favourable reports regarding moose in "D" Division have been received from all game districts. A great number have been killed as trophies, for the meat, by drowning, by trains, by ticks, wolves, and other predators, and although these animals are in great numbers, the annual toll taken each year is very excessive, and some measures of conservation will have to be instituted if the species is to be preserved for our future generations. In view of the great number of animals killed for trophies, and as food, I beg to suggest that the trophy fee be increased and that a moose-tag of $1 be collected from the resident hunters.

All other big-game animals are reported as holding their own in numbers, and no anxiety as to their decrease is being felt.

The open season on black bear, which are increasing steadily throughout the Division, should be maintained, and the bag-limit of three could be taken off without danger.

Fur-bearing Animals.

From reports received from the various districts in "D" Division, the registered trap-lines of white trappers show a general increase in fur-bearing animals. I am very sorry to have to report very few Indian trap-lines show the same increase.

In a few cases, and under the direction of some Indian Agents, Indians have been induced to conserve beaver on their lines, and in such cases the beaver are showing a marked increase, but this applies only in very few cases.

The Department should encourage and assist the Indian Agents in their endeavours, and it has been suggested that a close season on beaver be declared by Order in Council over any trap-line the Indian Department, in co-operation with the registered owner, wishes to conserve the beaver or other fur-bearers thereon.

To my mind, such a ruling, regulation, or Order in Council would greatly assist the Indian Department in establishing beaver preserves over a number of Indian areas.

Upland Game Birds.

All grouse (with the exception of ptarmigan) are reported as scarce throughout the Division, and a close season on all grouse (except ptarmigan) is recommended.

Migratory Game Birds.

In view of the few birds killed in the northern area in comparison with the southern part of the Province, and the States to the south, the season should be lengthened and the bag-limit increased.

Very few residents will obtain their limit, and although the season may seem unduly long, from September 1st to December 15th, winter as a rule causes the season to be shortened, as the rivers and lakes freeze over before the middle of November, causing the birds to migrate.

Vermin.

Wolves and Coyotes.—Numerous complaints received from every district in the Division. Predatory-animal hunters appointed in the Lake District, Ootsa-Francois Lake area, were very disappointing; very few wolves and coyotes were killed. On the other hand, in the Atlin area, where a system of issuing permits to use poison, to a few selected trappers, was instituted, very good results were obtained, and from six permits issued, some thirty-seven wolves were destroyed.

Permits have been issued in the Peace River, Lower Post, and Telegraph Creek areas, and good results are anticipated.

Methods of destroying wolves and coyotes should be closely studied, and in order to control the predators, the best methods should be given publicity and encouraged by the Department.

To my mind, an increased bounty, although it may assist in a small way, will not solve the problem of wolf and coyote control.

Game-protection.

Owing to increased administrative duties and large districts to patrol, Game Wardens have difficulty in carrying out all patrols that are desired.

Game Propagation.

No game propagation work has been undertaken during the past year.

Game Reserves.

There are no game reserves in this Division. Some game reserves, created as bird sanctuaries or safety zones, have been established at Kunghit Island (southernmost island of the Queen Charlotte group). No reports or information have been received regarding this sanctuary. Kaien Island Game Reserve was established as a safety zone for the City of Prince Rupert; Lake Kathlyn Sanctuary, near Smithers, established as a safety zone around the lake as a protection from shooting for summer dwellers around the lake, and for the travelling public on highway skirting the lake; a bird sanctuary in the vicinity of Vanderhoof affords protection to the inhabitants of the village and the travellers along the highways following the Nechako River. The Prince George Game Reserve is a safety zone and protection for the city and travelling public along the highways crossing said game reserve.

All the above sanctuaries, reserves, etc., must be kept for the purpose they were created—safety of the public in general.

The creation of a game reserve over part of Tweedsmuir Park area should be given due consideration. Previous reports on this proposition have been submitted at various times, and the need of establishing same is becoming a necessity.

Fur Trade.

Fur trade in general benefited greatly from an increase in prices and a greater number of traders entered the field, and old-established traders extended the scope of their enterprises by establishing posts at various points in the Division, resulting in better prices being paid to the trapper. An even better season is anticipated for next year.

Fur-farming.

Fur-farming is not going ahead as it should, and unless some encouragement is given this very important industry, it will remain dormant and will not appeal to any investors.

Registration of Trap-lines.

The registration of trap-lines has proven its worth during the depression and during the war period, and is proving a great asset in this very difficult period of rehabilitation. Soldiers returning to their trap-lines, kept for them during their absence in His Majesty's service, are more than pleased to find their trap-lines a great asset in their re-establishment. Prices for fur were exceptionally high, and trappers—returned soldiers and others—are quite satisfied with the system.

The most difficult to train in regard to conservation are the Indian trappers, who, as a rule, are not interested in conservation of fur-bearers for the future, but live from hand to mouth and take everything that comes their way, regardless of the future.

The Indian Department is trying to interest the Indians in the conservation of all game; some sanctuaries (beaver) have been established, and more are in the stage of being established. The Department should, and will, I am sure, give the Indian Department all possible assistance in its undertakings, with the hope that in the future better conservation of all game animals will be the result.

As a whole, the registration of trap-lines is a success, and as experience is gained and improvements introduced to further conservation of fur-bearers, especially beaver, greater success is anticipated, resulting in a greater number of satisfied traders who will be ensured of a steady source of pelts.

A greater number of Game Wardens are required in order to cover the huge area of "D" Division in an efficient manner and promote greater conservation of all game.

Registration of Guides.

A great increase in the number of guides is noticeable. Some are naturally efficient, whereas quite a few lack experience and the necessary knowledge of woodcraft and habits of the big-game animals, and do not give satisfaction.

In order to eliminate the inexperienced guide, it would be advisable to put all applicants through a test covering all phases of travel, care of trophies, care of hunter, horses, dogs, etc. The test should be strict enough that any person obtaining a Grade "A" licence would be recognized the world over as a guide of character, knowledge, and efficiency, resulting in better service to our visiting big game hunters.

However, big-game hunters visited the Division in great numbers, and we expect an even greater influx next season.

Special Patrols.

No outstanding patrols were made during the period from January 1st to December 31st, 1945. Constant patrols are being made by all Game Wardens. They cannot be classed as of a special nature; however, a few patrols are worthy of mention.

Two patrols by Game Warden A. J. Jank, assisting British Columbia Police in the search for, and eventual burial of, two missing trappers in the Stikine and Bear River areas might be mentioned as special, although not on game business.

The first patrol, from February 13th to March 13th, 1945, Game Warden Jank left Fort St. James on the 14th of February to locate two missing trappers, Evans and Middlemiss. The body of Evans was found and buried. The trap-line was covered for the purpose of springing traps and locating Evans' partner. The latter was not found. Mileage covered was: Aeroplane, 1,020 miles; foot (dog-team), 230 miles.

The second patrol was undertaken upon information having been received of the discovery of the body of A. Middlemiss, Evans' partner. Patrol started from Prince George by aeroplane on April 5th; the remains of Middlemiss were located on April 9th, but owing to mild weather, the body could not be brought out and was buried on April 10th. The patrol was completed on arrival at Fort St. James on Saturday, April 14th, 1945, and covered a period of ten days. Mileage was: Aeroplane, 330 miles; foot, 94 miles.

Two patrols made by Constable H. Jamieson, in charge of Telegraph Creek Detachment of the British Columbia Police, may also be mentioned. Patrol was made by dog-team and snow-shoes from Telegraph Creek to Dease Lake, Porter's Landing, Laketown, etc. A distance of 342 miles was covered in a period of thirteen days. Good information was obtained *re* predators. The second patrol by Constable Jamieson was by foot and pack-dogs, on which he visited Tanzilla River area, Upper Stikine and McBride River areas to ascertain the whereabouts of Hugh Ford, reported missing. During the fifteen days of travel a distance of 419 miles was covered.

The above-mentioned patrols, although not of a special, but rather a routine, nature, are brought to your attention as being worthy of commendation.

Hunting Accidents.

I regret to report an increase in the number of hunting accidents. Two of the shooting accidents proved to be fatal, the victims dying of their wounds. The shootings were found to be accidental.

Three deaths occurred on trap-lines: two partners from starvation and exposure, one trapper believed killed by grizzlies.

April, 1945.—Austin Middlemiss and Arthur Evans, trapping partners of Hazelton, were found dead from starvation and exposure on the trail of the Stikine and Sustut Rivers. No evidence of foul play was found, and there was no prosecution in this case.

August 12th, 1945.—Mary Ellen MacKinnon, of Prince Rupert, was shot in the right thigh by Private Spinella, United States Army. The girl recovered, and the American authorities took disciplinary action.

September 16th, 1945.—William F. Schultz, Vanderhoof, was accidentally shot by James Simonson. Simonson was aiming at some ducks; Shultz attempted to prevent him from shooting by extending his hand across the gun just as the boy fired. He received early treatment and recovered. No action was taken.

September 30th, 1945.—John MacIvor, Wistaria, was instantly killed by his own gun, placed in bow of boat when loaded. Whilst launching the boat, the shell in the breech exploded. The Coroner's jury convened, finding death accidental. No action was taken.

October 3rd, 1945.—Frank Johnson reported missing. Search was instituted from October 4th to October 14th. Johnson was not found, and it is presumed he was killed by a grizzly bear.

October 12th, 1945.—Robert Hamilton, age 18, accidentally discharged rifle while crawling through fence. He has fully recovered. No disciplinary action was taken.

November 11th, 1945.—Walter Brooks, an Indian boy, 15 years of age, using a single barrel .22 as a cane—muzzle upwards—when the rifle discharged and the bullet

entered his left upper-arm. The bullet was removed and the boy recovered. The rifle was destroyed, but no action has been taken.

November 14th, 1945.—Harry Prince, an Indian boy, 14 years old, of Fort St. James, was shot by John B. Patrick, 39-year-old Indian, also of Fort St. James. Investigation and Coroner's inquest revealed that the shooting was accidental. No prosecution took place, nor was there any disciplinary action.

Game-fish Culture.

Various Rod and Gun Clubs were supplied by the Game Commission with eyed Kamloops trout eggs, and disposed of as follows:—

The Prince George Rod and Gun Club received 100,000 eggs in very good condition. The hatching was only fair. Out of 100,000 eggs, 20,000 fish were planted in Cluculz Lake, 10,000 in Summit Lake, 15,000 in Six Mile Lake, and 10,000 in West Lake.

The Bulkley Valley Rod and Gun Club, operating a small hatchery at Kathlyn Lake, received 60,000 eyed Kamloops trout eggs, which were hatched very successfully, with a very light loss, resulting in a very good planting of healthy fry.

No data is on hand regarding the Ocean Falls Rod and Gun Club.

In order to be in a position to take adequate care of the tourists who visit the Division for the purpose of fishing, the planting of fry by the various Rod and Gun Clubs will have to be encouraged, and it has been suggested that a Fishery Officer conversant with the hatching of eggs visit the various hatcheries in the Division during the hatching period, with a view of instructing all interested in the propagation of fish, etc., in the proper methods of handling eggs or fry.

The Prince George Rod and Gun Club would welcome the visit of a competent hatchery expert, and I trust you will be in a position to send such an individual to Prince George during the hatching season.

Summary and General Remarks.

A noticeable increase in the number of non-resident big-game hunters occurred during the year. Fine weather prevailed during the early autumn, creating a condition very favourable to hunting, especially deer and moose, which were killed in great numbers, causing some alarm as to the eventual depletion of the species. The alarm is shared by all sportsmen, and some very drastic curtailments of both bag and season have been suggested.

In view of the greatly increased administrative duties imposed on all Game Wardens, their districts should be cut down.

In order to cope with the ever-increasing number of hunters, it will be necessary to increase the staffs in this Division.

Upland game birds remain scarce, and it is hoped that the close season to be declared in 1946 will be beneficial, and that an increase in their numbers will be the result of same. Migratory game birds did not remain in this Division after the first frosts. The birds did not stop over, as is usual in milder autumns, but went right over to warmer climes.

Game Wardens, although greatly restrained by their numerous administrative duties, carried out quite a few patrols in a very efficient and commendable manner. I am very pleased to extend my sincere thanks to all for the loyal support extended to the Department during the past year.

The Constables of the Provincial Police, especially those stationed in the northern portion of " D " Division, fully co-operated with the Game Department in all phases of game-work, and I sincerely hope that the Game Commission will send these Police Officers, in recognition of their very efficient support, a letter of acknowledgment and

commendation, which I trust will be conducive to a continuation of the friendly relations existing between the two Departments.

In conclusion I might say that this increase in administrative work keeps all employees at Divisional Headquarters very busy, and the addition of more help to our staff would be greatly appreciated and would be conducive to greater efficiency for all concerned.

"E" DIVISION (MAINLAND COAST SOUTH OF TOBA INLET AND LOWER MAINLAND AS FAR INLAND AS NORTH BEND).

This Division is also supervised from Game Headquarters at Vancouver, and the following are excerpts from reports of Game Wardens and Fishery Officers of "E" Division:—

Deer (Coast or Columbian).—Coast deer are fairly plentiful throughout the Division, but they are difficult to hunt. The areas frequented by this animal were logged off many years ago and are now covered with evergreen thickets and underbrush, making the hunting of deer, on the Lower Mainland particularly, very difficult. This also applies to other parts of the Coast, including the islands in Howe Sound.

Elk (Wapiti).—The elk liberated at McNab Creek in Howe Sound do not appear to be increasing. Unfortunately, it is a difficult matter to keep a constant check on this herd due to the area being so isolated.

Fur-bearing Animals.

Several registered trappers are found in the Division, but the bulk of the fur comes from unregistered areas or within the boundaries of municipalities where muskrats are the principal fur-bearing animal. The Lower Mainland or Fraser Valley, being mostly delta land with miles of dykes, provides ideal habitat for muskrats, marten, mink, weasel, racoon, and red fox. Beaver and otter, however, are scarce. The red fox, while considered a fur-bearing animal, is a decided menace on the Lower Mainland owing to its depredations on the bird life of the district.

Upland Game Birds.

Grouse (Blue or Ruffed).—"E" Division can no longer be considered from a grouse-hunting standpoint. As logged-off areas are again becoming evergreen thickets, and the population grows with consequent settlement of areas formerly populated with willow grouse, the situation appears hopeless in so far as any increase in grouse is concerned.

Pheasants.—Pheasant hunting is becoming more difficult each year. With the ever-decreasing number of acres to hunt over, and the change in crops from grain-growing to dairying, the situation appears to be a most difficult one to improve. The only way the hunters of the Lower Mainland can obtain any degree of pheasant hunting is through the annual liberation of greater numbers of pheasants. This necessarily means increased appropriations.

Migratory Game Birds.

Ducks.—The migratory bird situation on the Lower Mainland during the season under review was very poor. From information received, the situation was about the same in the State of Washington. There appears to be an ever-growing desire on the part of the sportsmen of the Division for a change in the regulations in regard to artificial feeding of ducks so as to encourage the birds to remain longer in the district.

Geese.—The Division cannot lay claim to having any good goose hunting, except for a few birds in the Pitt Lake area and an occasional flight on the way to their wintering grounds south.

Black Brant.—Hunting for brant in the Boundary Bay district showed some improvement over the previous war years, probably due to the closing-down of the airport in that area. However, the district is too small to accommodate all the sportsmen desiring to obtain brant hunting.

Band-tailed Pigeons.—These birds are not plentiful. Here again the change in agriculture throughout the Fraser Valley has had a noticeable effect on the habits, as well as the population, of pigeons.

Predatory Animals.

The red fox is the principal predator of the Division. This animal, along with the domestic cat gone wild, accounts for a great number of birds. The protection of red fox throughout the Fraser Valley was removed some twenty years ago, but in spite of this fact there appears to be a definite increase.

STATISTICAL STATEMENTS.

COMPARATIVE STATISTICS, 1913–1945.

Calendar Year.	PROSECUTIONS.					Revenue derived from Sale of Game Licences and Fees.	Revenue derived from Fur Trade.
	Informations laid.	Convictions.	Cases dismissed.	Firearms confiscated.	Fines imposed.		
1913	188	181	7	.....	$4,417.50	$109,600.80	.....
1914	294	273	21	.....	5,050.00	92,034.20	.....
1915	279	258	21	.....	4,097.50	72,974.25	.....
1916	127	110	17	.....	2,050.00	66,186.97	.....
1917	111	97	14	.....	1,763.50	65,487.50	.....
1918	194	167	17	5	3,341.00	75,537.00	.....
1919	267	242	25	36	6,024.50	116,135.00	.....
1920	293	266	27	46	6,073.00	132,296.50	$5,291.39
1921	329	312	17	74	6,455.00	114,842.00	24,595.80
1922	359	317	42	44	7,275.00	127,111.50	51,093.89
1923	309	280	29	24	5,676.50	121,639.50	60,594.18
1924	317	283	34	24	4,758.00	125,505.50	56,356.68
1925	296	279	17	43	5,825.00	123,950.50	56,287.78
1926	483	439	44	39	7,454.00	135,843.50	62,535.13
1927	518	469	49	47	10,480.50	139,814.00	71,324.96
1928	439	406	33	29	7,283.50	140,014.75	58,823.07
1929	602	569	33	54	9,008.00	142,028.22	47,329.89
1930	678	636	32	33	9,572.75	147,660.00	45,161.11
1931	676	625	51	40	8,645.00	137,233.31	46,091.08
1932	538	497	41	37	5,493.50	141,269.55	40,363.79
1933	498	474	24	22	3,531.00	135,876.94	44,167.48
1934	477	454	23	4	5,227.82	149,955.11	47,102.81
1935	454	438	16	19	4,399.50	148,689.64	49,831.95
1936	451	436	15	14	3,965.00	157,647.30	52,196.50
1937	585	552	33	20	5,332.50	177,771.33	53,697.48
1938	613	574	39	42	5,729.50	192,024.07	44,963.87
1939	547	526	21	21	4,776.50	193,170.53	49,187.00
1940	440	419	21	18	5,197.00	188,605.20	68,466.33
1941	446	430	16	9	4,977.50	213,267.67	63,125.30
1942	409	392	17	27	5,079.50	205,451.71	68,475.07
1943	356	342	14	18	5,554.50	207,661.72	58,354.03
1944	379	372	7	8	5,570.50	238,902.36	70,363.23
1945	652	632	20	30	8,381.50	352,228.85	104,250.95
Totals	13,604	12,747	821	827	$188,466.07	$4,888,416.98	$1,400,030.75

Statement of Resident Firearms Licences and Deer-tags, January 1st to December 31st, 1945.

Government Agency.	O.F.L.		G.F.L.		Extra G.F.L.		S.F.L.		Extra S.F.L.		Duplicates.		Game-tags.		Farmers' O.F.L.		Total.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No	Amount.	No.	Amount.	
Alberni	1,038	$3,249.00	16	$75.00	3	$36.00	78	$765.00	.....	.....	2	$0.75	1,586	$396.50	23	$46.00	$4,568.25
Ashcroft	181	543.00	46	273.00	.....	.....	1	10.00	.....	.....	2	1.00	138	34.50	29	58.00	919.50
Atlin	8	24.00	13	78.00	.....	.....	21	210.00	4	$10.00	.....	.....	.....	.....	.....	.....	322.00
Clinton	158	474.00	149	882.00	2	24.00	152	1,469.00	.....	.....	.....	.....	134	33.50	33	66.00	2,948.50
Cranbrook	737	2,211.00	482	2,704.00	2	24.00	48	468.00	.....	.....	13	5.50	1,420	355.00	37	74.00	5,841.50
Cumberland	2,226	6,678.00	16	84.00	11	132.00	150	1,446.00	31	77.50	24	11.00	4,025	996.25	42	84.00	9,508.75
Duncan	1,301	3,903.00	20	90.00	5	60.00	27	261.00	.....	.....	9	4.00	1,992	498.00	56	112.00	4,928.00
Fernie	404	1,212.00	186	1,090.00	4	48.00	68	680.00	.....	.....	6	2.50	827	206.75	28	56.00	3,295.25
Fort Fraser	191	573.00	181	1,051.00	4	48.00	186	1,772.00	17	42.50	4	2.00	120	30.00	143	286.00	3,804.50
Golden	123	367.00	119	671.50	1	12.00	51	492.00	.....	.....	2	1.00	331	82.75	39	78.00	1,704.25
Grand Forks	182	546.00	5	30.00	2	24.00	39	378.00	.....	.....	.....	.....	285	71.25	92	184.00	1,233.25
Greenwood	143	429.00	4	19.00	.....	.....	.....	.....	.....	.....	.....	.....	257	64.25	70	140.00	652.25
Kamloops	1,327	3,981.00	260	1,458.00	6	72.00	166	1,613.00	1	2.50	17	7.75	1,980	495.00	344	688.00	8,317.25
Kaslo	84	252.00	18	108.00	3	36.00	6	60.00	.....	.....	2	1.00	116	29.00	8	16.00	502.00
Kelowna	1,118	3,354.00	121	641.00	1	12.00	30	293.00	.....	.....	7	3.25	1,677	419.25	328	656.00	5,378.50
Lillooet	227	681.00	50	300.00	.....	.....	40	394.00	.....	.....	.....	.....	321	80.25	18	36.00	1,491.25
Merritt	220	660.00	24	126.00	.....	.....	28	274.00	.....	.....	2	1.00	164	41.00	64	128.00	1,230.00
Nanaimo	1,990	5,670.00	25	138.00	5	60.00	29	287.00	.....	.....	13	6.00	3,069	767.25	161	322.00	7,250.25
Nelson	1,003	3,009.00	125	622.00	7	84.00	144	1,437.00	.....	.....	10	3.75	1,316	328.25	366	732.00	6,216.00
New Denver	184	552.00	18	108.00	.....	.....	9	90.00	.....	.....	1	.50	175	43.75	72	144.00	938.25
New Westminster	4,885	14,653.00	534	3,540.00	7	78.00	237	2,087.00	.....	.....	23	11.25	3,755	938.75	1,731	3,462.00	24,770.00
Oliver	201	603.00	13	70.00	.....	.....	2	20.00	.....	.....	3	1.50	541	135.25	258	516.00	1,345.75
Penticton	897	2,689.00	72	377.00	4	45.00	24	229.00	.....	.....	10	4.00	1,478	369.50	420	840.00	4,553.50
Pouce Coupe	354	1,062.00	330	1,921.00	31	372.00	355	3,498.00	13	32.50	1	.50	645	161.25	164	328.00	7,375.25
Powell River	383	1,149.00	26	153.00	1	12.00	43	427.00	.....	.....	3	1.00	343	85.75	5	10.00	1,837.75
Prince George	489	1,467.00	361	2,110.00	8	96.00	274	2,684.00	7	17.50	3	1.50	473	118.25	73	146.00	6,640.25
Prince Rupert	846	2,538.00	161	951.00	54	648.00	254	2,505.00	20	50.00	.....	.....	1,153	290.75	10	20.00	7,002.75
Princeton	419	1,257.00	51	226.00	4	48.00	29	286.00	.....	.....	10	5.00	511	127.75	56	110.00	2,059.75
Quesnel	174	522.00	174	999.00	3	36.00	103	981.00	17	42.50	.....	.....	330	82.50	99	198.00	2,861.00
Revelstoke	209	627.00	58	317.00	1	12.00	40	400.00	.....	.....	2	1.00	137	34.25	14	28.00	1,419.25
Rossland	697	2,091.00	38	208.00	2	24.00	1	10.00	.....	.....	1	.50	594	148.50	3	6.00	2,488.00
Salmon Arm	390	1,170.00	67	376.00	1	12.00	52	510.00	.....	.....	5	2.25	574	143.50	343	686.00	2,899.75
Smithers	187	561.00	151	847.00	1	12.00	62	599.00	46	115.00	1	.50	203	50.75	44	88.00	2,273.25
Telegraph Creek	10	30.00	22	126.00	8	96.00	59	572.00	55	137.50	2	1.00	.....	.....	.....	.....	962.50
Vancouver	7,686	23,062.00	646	3,773.00	52	615.00	190	1,863.00	40	100.00	65	29.50	5,251	1,312.75	140	280.00	31,035.25
Vernon	1,309	3,927.00	90	466.00	2	24.00	53	511.00	.....	.....	7	3.00	1,848	462.00	596	1,192.00	6,585.00
Victoria	3,245	9,735.00	28	153.00	8	96.00	69	633.00	.....	.....	23	10.75	4,031	1,007.75	195	390.00	12,025.50
Williams Lake	248	744.00	165	953.00	6	72.00	229	2,163.00	.....	.....	6	3.00	523	130.75	102	204.00	4,269.75
Windermere	116	348.00	146	835.00	3	36.00	44	426.00	.....	.....	1	.25	399	99.75	22	44.00	1,789.00
Totals	35,590	$106,603.00	5,011	$28,949.50	252	$3,006.00	3,393	$32,803.00	251	$627.50	280	$127.50	42,722	$10,672.25	6,228	$12,454.00	$195,242.75

Fees received covering transfer of registered trap-lines	315.00
	$195,557.75
Less refunds	318.75
	$195,239.00

Revenue derived from Sale of Resident Anglers', Guides', Free Farmers', and Prospectors' Firearms Licences, January 1st to December 31st, 1945.

Government Agency.	Anglers.		Guides.		Free Farmers.	Prospectors.		Total.
	No.	Amount.	No.	Amount.	No.	No.	Amount.	
Alberni	741	$741.00	.....	.....	20	3	$1.00	$742.00
Ashcroft	196	196.00	.....	.....	12	9	.....	196.00
Atlin	.....	.....	.....	.....	.....	11	.....	.....
Clinton	410	410.00	141	$793.00	9	7	.....	1,203.00
Cranbrook	1,239	1,239.00	7	50.00	40	15	.....	1,289.00
Cumberland	1,338	1,338.00	.....	.....	90	.....	.....	1,338.00
Duncan	759	759.00	.....	.....	90	1	.....	759.00
Fernie	743	743.00	13	80.00	11	2	.....	823.00
Fort Fraser	.....	.....	18	110.00	15	22	.....	110.00
Golden	109	109.00	13	98.00	21	2	.....	207.00
Grand Forks	268	268.00	30	150.00	17	9	.....	418.00
Greenwood	174	174.00	.....	.....	42	13	.....	174.00
Kamloops	1,889	1,889.00	57	330.00	112	13	.....	2,219.00
Kaslo	163	163.00	.....	.....	7	12	.....	163.00
Kelowna	1,352	1,352.00	.....	.....	77	2	.....	1,352.00
Lillooet	192	192.00	6	35.00	4	54	1.00	228.00
Merritt	346	346.00	.....	.....	8	.....	.....	346.00
Nanaimo	1,267	1,267.00	.....	.....	24	3	.....	1,267.00
Nelson	2,054	2,054.00	8	46.00	71	27	.....	2,100.00
New Denver	350	350.00	.....	.....	11	5	.....	350.00
New Westminster	5,100	5,100.00	.....	.....	150	22	.....	5,100.00
Oliver	265	265.00	.....	.....	9	2	.....	265.00
Penticton	1,449	1,449.00	1	5.00	48	9	.....	1,454.00
Pouce Coupe	.....	.....	32	198.00	62	11	.....	198.00
Powell River	587	587.00	.....	.....	13	2	.....	587.00
Prince George	.....	.....	14	90.00	46	33	.....	90.00
Prince Rupert	1	1.00	1	5.00	17	14	.....	6.00
Princeton	537	537.00	3	20.00	3	50	3.00	560.00
Quesnel	5	5.00	29	215.00	52	51	4.00	224.00
Revelstoke	285	285.00	2	20.00	3	12	.....	305.00
Rossland	1,201	1,201.00	.....	.....	3	21	.....	1,201.00
Salmon Arm	488	488.00	4	25.00	59	3	.....	513.00
Smithers	1	1.00	2	8.00	44	23	.....	9.00
Telegraph Creek	.....	.....	11	80.00	.....	12	.....	80.00
Vancouver	6,011	6,011.00	12	85.00	45	100	12.00	6,108.00
Vernon	1,701	1,701.00	.....	.....	155	15	2.00	1,703.00
Victoria	1,729	1,729.00	.....	.....	99	15	2.00	1,731.00
Williams Lake	29	29.00	80	460.00	33	31	2.00	491.00
Windermere	289	289.00	29	181.00	6	.....	.....	470.00
Totals	33,268	$33,268.00	513	$3,084.00	1,528	636	$27.00	$36,379.00
							Less refunds	5.00
								$36,374.00

Revenue derived from Sale of Non-resident Firearms and Anglers' Licences and Outfitters' Licences, January 1st to December 31st, 1945.

Government Agency.	General Firearms and Anglers' Licences.		General Firearms and Anglers' Licences (Alternative).		General Firearms and Anglers' Licences (Special).		Anglers' Licences.				Outfitters' Licences.		Total.
							Daily.		Seasonal.				
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
Alberni	.....	.....	.....	.....	.....	.....	.....	.....	19	$69.50	.....	.....	$69.50
Ashcroft	.....	.....	.....	.....	.....	.....	5	$10.00	23	80.50	.....	.....	90.50
Atlin	2	$50.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.00
Clinton	19	475.00	.....	.....	1	$15.00	.....	.....	89	315.00	.....	.....	805.00
Cranbrook	54	1,338.00	.....	.....	.....	.....	1	1.00	126	454.00	.....	.....	1,793.00
Cumberland	14	350.00	.....	.....	.....	.....	6	6.00	112	392.00	.....	.....	748.00
Duncan	3	75.00	1	$15.00	.....	.....	1	1.00	41	139.50	.....	.....	230.50
Fernie	38	950.00	.....	.....	3	45.00	1	1.00	518	1,846.25	.....	.....	2,842.25
Fort Fraser	5	125.00	.....	.....	.....	.....	.....	.....	7	24.50	.....	.....	149.50
Golden	15	368.00	.....	.....	5	75.00	1	1.00	26	91.00	1	$50.00	585.00
Grand Forks	1	25.00	.....	.....	.....	.....	4	7.00	159	558.00	.....	.....	590.00
Greenwood	11	275.00	.....	.....	.....	.....	.....	.....	74	259.00	.....	.....	534.00
Kamloops	65	1,621.50	.....	.....	2	30.00	.....	.....	240	840.00	.....	.....	2,491.50
Kaslo	.....	.....	.....	.....	.....	.....	.....	.....	101	353.50	.....	.....	353.50
Kelowna	36	869.00	1	25.00	1	15.00	.....	.....	1,152	4,038.00	.....	.....	4,947.00
Lillooet	3	75.00	.....	.....	.....	.....	.....	.....	9	31.50	.....	.....	106.50
Merritt	1	25.00	.....	.....	.....	.....	.....	.....	40	140.00	.....	.....	165.00
Nanaimo	1	25.00	.....	.....	1	15.00	.....	.....	75	264.00	.....	.....	304.00
Nelson	42	1,050.00	.....	.....	2	30.00	2	8.00	812	2,848.00	.....	.....	3,936.00
New Denver	.....	.....	.....	.....	.....	.....	.....	.....	11	38.50	.....	.....	38.50
New Westminster	1,216	30,396.50	13	650.00	.....	.....	61	68.00	3,075	10,858.50	.....	.....	41,973.00
Oliver	151	3,775.00	1	50.00	.....	.....	.....	.....	358	1,269.50	.....	.....	5,094.50
Penticton	35	875.00	3	150.00	.....	.....	.....	.....	155	542.50	.....	.....	1,567.50
Pouce Coupe	40	974.00	.....	.....	.....	.....	.....	.....	16	56.00	2	100.00	1,130.00
Powell River	.....	.....	.....	.....	.....	.....	.....	.....	16	56.00	.....	.....	56.00
Prince George	16	400.00	.....	.....	1	15.00	.....	.....	3	10.50	.....	.....	425.50
Prince Rupert	7	175.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175.00
Princeton	4	100.00	.....	.....	.....	.....	.....	.....	32	109.50	.....	.....	209.50
Quesnel	12	300.00	.....	.....	.....	.....	.....	.....	18	63.00	.....	.....	363.00
Revelstoke	5	125.00	.....	.....	.....	.....	.....	.....	10	35.00	.....	.....	160.00
Rossland	3	75.00	.....	.....	.....	.....	.....	.....	19	66.50	.....	.....	141.50
Salmon Arm	7	175.00	1	50.00	.....	.....	.....	.....	45	157.50	.....	.....	382.50
Smithers	.....	.....	.....	.....	1	15.00	.....	.....	.....	.....	.....	.....	15.00
Telegraph Creek	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vancouver	97	2,425.00	4	200.00	4	60.00	.....	.....	162	582.00	1	50.00	3,317.00
Vernon	13	325.00	.....	.....	2	30.00	2	2.00	88	311.00	.....	.....	668.00
Victoria	16	396.50	.....	.....	.....	.....	.....	.....	97	347.00	.....	.....	743.50
Williams Lake	11	275.00	.....	.....	.....	.....	1	1.00	7	24.50	.....	.....	300.50
Windermere	28	700.00	.....	.....	3	45.00	2	4.00	212	742.00	1	50.00	1,541.00
Totals	1,971	$49,188.50	24	$1,140.00	26	$390.00	87	$110.00	7,947	$28,013.75	5	$250.00	$79,092.25
												Less refunds	197.00
													$78,895.25

STATEMENT OF NON-RESIDENT ORDINARY FIREARMS AND ANGLERS' LICENCES (MINORS), JANUARY 1ST TO DECEMBER 31ST, 1945.

Government Agency.	Non-resident Ordinary Firearms Licences.		Anglers' Licences (Minors).		Total.
	No.	Amount.	No.	Amount.	
Ashcroft	....	.....	2	$2.00	$2.00
Clinton	....	.....	7	7.00	7.00
Cumberland	....	.....	7	7.00	7.00
Duncan	....	.....	4	4.00	4.00
Fernie	....	.....	30	30.00	30.00
Fort Fraser	1	$3.00	.....	.....	3.00
Golden	1	3.00	1	1.00	4.00
Grand Forks	....	.....	12	12.00	12.00
Greenwood	....	.....	8	8.00	8.00
Kamloops	....	.....	12	12.00	12.00
Kaslo	....	.....	3	3.00	3.00
Kelowna	....	.....	88	88.00	88.00
Nanaimo	....	.....	1	1.00	1.00
Nelson	1	3.00	56	56.00	59.00
New Westminster	....	.....	217	217.00	217.00
Oliver	....	.....	34	34.00	34.00
Penticton	....	.....	18	18.00	18.00
Princeton	....	.....	4	4.00	4.00
Rossland	....	.....	3	3.00	3.00
Salmon Arm	3	9.00	1	1.00	10.00
Smithers	1	3.00	.....	.....	3.00
Vancouver	4	12.00	3	3.00	15.00
Vernon	3	9.00	3	3.00	12.00
Victoria	....	.....	5	5.00	5.00
Windermere	1	3.00	32	32.00	35.00
Totals	15	$45.00	551	$551.00	$596.00

Revenue derived from Sale of Fur Traders', Taxidermists', and Tanners' Licences and Royalty on Fur, January 1st to December 31st, 1945.

Government Agency.	Resident Fur-traders' Licences.		Resident Fur-traders' Licences (Transient).		Agent for Non-resident Fur-traders' Licences.		Royalty or Tax on Furs.		Taxidermists' or Tanners' Licences.		Total.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
Alberni	2	$50.00	.....	.....	.....	.....	5	$42.35	.....	.....	$92.35
Atlin	2	50.00	.....	.....	.....	.....	43	703.76	.....	.....	753.76
Clinton	3	75.00	.....	.....	.....	.....	1	1.90	.....	.....	76.90
Cranbrook	.....	.....	1	$100.00	.....	.....	2	1.99	1	$2.00	103.99
Cumberland	.....	.....	.....	.....	.....	.....	1	1.50	.....	.....	1.50
Duncan	.....	.....	.....	.....	.....	.....	3	139.25	.....	.....	139.25
Fernie	.....	.....	.....	.....	.....	.....	11	45.92	.....	.....	45.92
Fort Fraser	17	425.00	6	600.00	.....	.....	112	2,217.32	.....	.....	3,242.32
Golden	.....	.....	.....	.....	.....	.....	8	31.55	.....	.....	31.55
Grand Forks	.....	.....	.....	.....	.....	.....	1	3.50	.....	.....	3.50
Kamloops	3	75.00	.....	.....	.....	.....	8	60.21	1	2.00	137.21
Kelowna	.....	.....	.....	.....	.....	.....	7	43.05	.....	.....	43.05
Lillooet	1	25.00	.....	.....	.....	.....	.....	.....	.....	.....	25.00
Merritt	4	100.00	1	100.00	.....	.....	2	3.00	.....	.....	203.00
Nanaimo	.....	.....	.....	.....	.....	.....	.....	.....	1	2.00	2.00
Nelson	1	25.00	4	400.00	.....	.....	18	172.06	1	2.00	599.06
New Denver	.....	.....	.....	.....	.....	.....	1	9.70	.....	.....	9.70
New Westminster	.....	.....	.....	.....	.....	.....	21	47.85	.....	.....	47.85
Penticton	1	25.00	.....	.....	.....	.....	1	2.25	.....	.....	27.25
Pouce Coupe	25	625.00	11	1,100.00	2	$400.00	511	17,257.28	3	6.00	19,388.28
Powell River	.....	.....	.....	.....	.....	.....	1	6.50	.....	.....	6.50
Prince George	8	200.00	2	200.00	.....	.....	89	4,111.51	.....	.....	4,511.51
Prince Rupert	8	200.00	7	675.00	.....	.....	30	2,050.20	.....	.....	2,925.20
Princeton	.....	.....	.....	.....	.....	.....	2	12.50	.....	.....	12.50
Quesnel	5	125.00	4	400.00	.....	.....	13	292.86	.....	.....	817.86
Rossland	.....	.....	.....	.....	.....	.....	16	92.52	.....	.....	92.52
Salmon Arm	.....	.....	.....	.....	.....	.....	4	32.55	.....	.....	32.55
Smithers	6	150.00	.....	.....	.....	.....	27	1,903.96	.....	.....	2,053.96
Telegraph Creek	4	100.00	.....	.....	.....	.....	87	4,540.70	.....	.....	4,640.70
Vancouver	64	1,650.00	11	1,100.00	2	400.00	309	59,618.98	5	10.00	62,778.98
Vernon	2	50.00	.....	.....	.....	.....	11	44.08	3	6.00	100.08
Victoria	.....	.....	.....	.....	.....	.....	72	272.80	2	4.00	276.80
Williams Lake	19	475.00	6	600.00	.....	.....	7	12.95	.....	.....	1,087.95
Windermere	1	25.00	.....	.....	.....	.....	5	16.85	.....	.....	41.85
Totals	176	$4,450.00	53	$5,275.00	4	$800.00	1,408	$93,793.40	17	$34.00	$104,352.40
										Less refunds	101.45
											$104,250.95

TOTAL COLLECTIONS FROM FUR TRADE, 1921 TO 1945, INCLUSIVE.

Year.	Fur Royalty or Tax.	Fur-traders', Tanners', and Taxidermists' Licences.	Total.
1921	$24,595.80	$6,195.00	$30,790.80
1922	51,093.89	6,365.00	57,458.89
1923	60,594.18	6,930.00	67,524.18
1924	56,356.68	6,090.00	62,446.68
1925	48,737.78	7,550.00	56,287.78
1926	56,045.13	6,490.00	62,535.13
1927	61,629.96	9,695.00	71,324.96
1928	51,563.07	7,260.00	58,823.07
1929	40,769.89	6,560.00	47,329.89
1930	40,431.11	4,730.00	45,161.11
1931	41,056.08	4,925.00	45,981.08
1932	36,253.79	4,110.00	40,363.79
1933	39,592.48	4,575.00	44,167.48
1934	42,697.81	4,405.00	47,102.81
1935	44,986.95	4,845.00	49,831.95
1936	46,186.50	6,010.00	52,196.50
1937	47,257.48	6,440.00	53,697.48
1938	39,423.87	5,540.00	44,963.87
1939	44,238.00	4,949.00	49,187.00
1940	62,745.33	5,721.00	68,466.33
1941	56,755.30	6,370.00	63,125.30
1942	63,176.07	5,299.00	68,475.07
1943	52,122.03	6,232.00	58,354.03
1944	63,412.23	6,951.00	70,363.23
1945	93,793.40	10,559.00	104,352.40
Totals	$1,265,514.81	$154,796.00	$1,420,310.81

NOTE.—No refunds taken into consideration in the preparation of this statement. For amount of refund paid in 1945, please refer to previous statement.

COMPARATIVE STATEMENT SHOWING PELTS OF FUR-BEARING ANIMALS ON WHICH ROYALTY HAS BEEN COLLECTED DURING THE PERIOD 1921 TO 1945, INCLUSIVE.

Calendar Year.	NUMBER AND KIND OF PELTS ON WHICH ROYALTY HAS BEEN COLLECTED.																			Amount of Royalty collected.
	Bear.	Badger.	Beaver.	Fisher.	Fox, Silver.	Fox, Cross.	Fox, Red.	Fox, Blue (Farmed).	Fox, Black.	Fox, Platinum (Farmed).	Lynx.	Marten.	Mink.	Muskrat.	Otter.	Racoon.	Skunk.	Squirrel.	Weasel.	Wolverine.	
1921	2,489	.....	473	711	62	259	297	.....	.....	.....	1,240	11,128	10,693	75,185	666	2,651	361	.....	26,285	329	$24,595.80
1922	2,127	.....	26,359	536	88	356	443	.....	.....	.....	1,855	12,181	18,932	139,232	915	6,069	715	.....	24,603	298	51,093.89
1923	1,397	.....	32,212	575	114	422	650	.....	.....	.....	2,666	10,043	19,276	127,846	832	5,204	813	.....	37,408	216	60,594.18
1924	1,339	.....	24,619	627	210	920	1,281	.....	.....	.....	4,830	11,780	20,201	91,599	769	4,595	681	.....	29,878	251	56,356.68
1925	1,199	.....	18,231	524	248	1,145	1,592	.....	.....	.....	6,488	7,535	18,795	67,331	713	4,959	802	.....	25,210	208	48,737.78
1926	1,505	.....	18,478	1,038	419	2,226	2,881	.....	.....	.....	8,250	9,920	24,158	48,426	783	5,120	798	.....	30,952	325	56,045.13
1927	1,529	.....	24,418	1,149	674	2,342	2,590	.....	.....	.....	6,385	11,008	16,548	63,884	1,068	7,488	1,132	.....	38,337	502	61,629.96
1928	1,735	.....	20,662	887	573	910	1,031	.....	.....	.....	4,397	11,610	11,968	65,130	981	7,141	1,114	.....	46,782	487	51,563.07
1929	1,165	.....	14,787	749	226	1,056	1,028	.....	.....	.....	2,583	11,265	8,226	52,696	856	5,271	725	.....	67,619	323	40,769.89
1930	1,105	.....	17,137	681	150	601	579	.....	.....	.....	1,584	9,172	8,995	84,500	838	3,790	837	.....	62,630	354	40,431.11
1931	641	.....	18,123	663	267	532	539	.....	.....	.....	1,599	8,066	10,528	106,920	807	3,171	543	.....	42,893	206	41,056.08
1932	592	.....	12,624	558	917	583	644	102	.....	.....	1,273	8,750	12,977	100,509	662	3,555	640	.....	48,357	236	36,253.79
1933	281	.....	11,741	602	2,174	714	972	342	.....	.....	2,064	11,433	17,066	91,230	723	2,891	513	.....	43,321	233	39,592.48
1934	254	.....	10,826	709	2,769	1,249	1,532	232	.....	.....	3,543	9,747	21,408	127,111	770	2,419	562	.....	43,666	207	42,697.81
1935	118	.....	13,593	721	2,696	1,698	2,413	287	.....	.....	3,661	8,979	21,453	107,339	573	1,983	353	.....	34,910	227	44,986.95
1936	141	.....	14,269	760	2,910	2,165	2,662	336	.....	.....	3,507	10,071	20,362	91,591	754	2,856	408	.....	36,307	267	46,186.50
1937	472	.....	15,932	676	3,693	1,626	1,827	530	.....	.....	2,751	9,849	18,030	70,166	824	2,972	391	.....	48,043	279	47,257.48
1938	405	.....	15,291	502	3,016	672	840	560	.....	.....	1,582	8,461	20,146	76,516	596	2,278	475	.....	44,159	215	39,423.87
1939	456	.....	18,748	538	3,312	552	628	472	.....	.....	1,125	9,038	27,579	85,553	667	2,107	329	62,797	50,197	191	44,238.00
1940	200	.....	20,652	558	2,772	605	733	553	.....	.....	1,226	9,678	37,986	117,506	749	1,798	424	589,355	71,580	213	62,745.33
1941	94	.....	21,107	585	2,144	597	863	265	.....	.....	1,295	9,200	20,675	116,722	706	2,648	313	400,938	32,949	246	56,755.30
1942	92	44	18,266	1,289	2,351	1,083	1,447	354	.....	.....	1,373	8,351	43,424	89,759	485	2,125	477	672,415	57,299	196	63,176.07
1943	151	28	17,257	446	2,130	1,696	2,612	274	.....	.....	1,520	6,540	30,408	93,931	417	3,170	321	475,859	52,114	128	52,122.03
1944	234	21	18,147	685	1,902	3,234	4,688	223	2	1	2,419	11,077	39,307	88,182	721	3,546	582	379,299	32,236	209	63,412.23
1945	189	34	23,968	788	1,560	3,156	5,696	602	1	.....	3,235	11,345	35,805	88,146	685	3,238	427	471,854	34,239	260	93,793.40
Totals	19,910	127	447,966	17,557	37,377	30,399	40,468	5,132	3	1	72,451	246,227	534,946	2,267,010	18,560	93,045	14,736	3,052,517	1,061,974	6,606	$1,265,514.81

NOTE.—Royalty first put into effect in July, 1921.

PARTICULARS OF VARIOUS PELTS OF FUR-BEARING ANIMALS ON WHICH ROYALTY HAS BEEN PAID, JANUARY 1ST TO DECEMBER 31ST, 1945.

Government Agency.	NUMBER AND KIND OF PELTS.																			
	Badger.	Bear.	Beaver.	Fisher.	Fox, Silver.	Fox, Cross.	Fox, Red.	Fox, Blue (Farmed).	Fox, Black.	Fox, Platinum (Farmed).	Lynx.	Marten.	Mink.	Muskrat.	Otter.	Racoon.	Skunk.	Squirrel.	Weasel.	Wolverine.
Alberni	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	1	2	45	.....	.....	.....	.....
Atlin	.....	1	251	.....	.....	3	12	.....	.....	.....	36	47	220	405	6	.....	.....	1,118	241	18
Clinton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95	.....	.....
Cranbrook	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	12	.....
Cumberland	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Duncan	.....	.....	.....	.....	.....	.....	.....	555	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Fernie	.....	.....	12	.....	.....	1	2	.....	.....	.....	.....	17	20	2	.....	.....	.....	6	8	.....
Fort Fraser	.....	1	483	36	95	151	156	.....	.....	.....	97	216	1,523	995	6	.....	30	8,206	1,070	3
Golden	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	3	15	215	.....	.....	.....	90	14	.....
Grand Forks	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kamloops	.....	3	2	6	1	1	2	.....	.....	.....	6	3	9	29	.....	.....	.....	398	111	.....
Kelowna	.....	.....	.....	.....	102	.....	.....	3	.....	.....	.....	.....	168	.....	.....	.....	.....	.....	.....	.....
Merritt	.....	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nelson	.....	7	.....	.....	64	.....	1	.....	.....	.....	1	5	9	200	.....	.....	.....	23	15	.....
New Denver	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	.....	.....	.....	.....	.....	.....	.....
New Westminster	.....	.....	.....	.....	30	1	4	.....	.....	.....	.....	.....	324	.....	.....	1	.....	.....	.....	.....
Penticton	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pouce Coupe	.....	39	4,674	132	193	1,460	2,544	.....	1	.....	1,340	1,258	1,121	4,053	5	.....	10	65,724	1,583	23
Powell River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	.....	.....	.....	.....	.....	.....	.....
Prince George	.....	8	1,076	101	41	193	189	.....	.....	.....	203	479	711	862	17	.....	8	18,353	1,700	30
Prince Rupert	.....	.....	459	9	1	2	8	.....	.....	.....	7	228	2,117	35	77	.....	1	850	177	.....
Princeton	.....	.....	.....	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quesnel	.....	.....	1	3	6	17	6	.....	.....	.....	20	24	65	38	5	.....	.....	5,623	266	.....
Rossland	.....	.....	36	.....	.....	.....	2	.....	.....	.....	.....	14	7	54	.....	.....	.....	211	37	.....
Salmon Arm	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	316	.....	.....	.....	.....	.....	.....	.....
Smithers	.....	.....	227	50	27	65	76	.....	.....	.....	77	518	221	298	11	.....	30	10,993	1,519	10
Telegraph Creek	.....	3	1,566	83	3	66	73	.....	.....	.....	551	409	755	782	32	.....	.....	4,405	581	80
Vancouver	33	103	15,183	374	714	1,184	2,614	44	.....	.....	903	8,110	26,350	80,187	524	3,112	348	356,126	27,011	95
Vernon	.....	4	.....	.....	83	5	.....	.....	.....	.....	.....	4	11	15	.....	.....	.....	4	5	.....
Victoria	.....	22	.....	.....	122	2	5	.....	.....	.....	.....	6	1,637	2	.....	78	.....	.....	.....	.....
Williams Lake	.....	.....	.....	.....	1	5	1	.....	.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....
Windermere	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	104	.....	.....	.....	.....	.....	.....	1
Totals	34	193	23,970	794	1,560	3,157	5,698	602	1	.....	3,241	11,348	35,923	88,175	685	3,238	427	472,252	34,350	260

List of Fur confiscated under "Game Act," January 1st to December 31st, 1945.

Date of Confiscation.	Confiscated from	Confiscated at	Kind of Fur confiscated.								
			Beaver.	Coyote.	Fox, Silver.	Mink.	Muskrat.	Otter.	Racoon.	Squirrel.	Weasel.
Jan. 16	Apolzer, Frank	Penticton	1	....	....	....	....	....	....	....	....
Feb. 23	Graham, Lyle	Laidlaw	....	....	....	....	2	....	....	....	....
,, 27	Gardner, Donald	Vancouver	....	....	....	....	2	....	....	....	....
Mar. 13	Hipple, Paul	Merville	....	....	....	1	....	....	3	....	....
Apr. 6	Roberts, S. A.	Bamfield	....	....	....	17	....	1	6	8	....
,, 11	Nobels, C.	Jaffray	1	....	....	....	....	....	....	....	....
,, 17	Neuranter, I. A.	Burns Lake	....	....	....	....	....	....	....	5	3
May 25	Braun, Dick J.	Cheslatta	....	....	2	....	....	....	....	....	....
July 6	Biddlecombe, I.	Kimberley	....	2	....	....	....	....	....	....	....
,, 6	Bagley, W.	Coleman, Alta.	7	....	....	1	....	....	....	....	....
Sept. 24	Reimer, Jake	Giscome	4	....	....	....	....	....	....	....	....
	Totals		13	2	2	19	4	1	9	13	3

Note.—The sum of $1,454 was received during 1945 from the sale of confiscated and surrendered fur.

List of Firearms confiscated under "Game Act," January 1st to December 31st, 1945.

Date of Confiscation.	Confiscated from.	Confiscated at.	Kind of Firearms confiscated.	
			Rifles.	Shotguns.
Mar. 1	Ordano, J.	Crofton	1	....
,, 1	Ridley, Eddie	Kitkatlah	1	....
,, 13	Katsaros, William	Nanaimo	....	1
,, 14	Langston, William	Haney	1	....
,, 15	Stone, Rex	Duncan	....	1
June 11	Anderson, D.	Burnaby	1	....
,, 20	Archibald, E.	New Westminster	1	....
,, 20	Wosnuck, George	Burnaby	1	....
,, 20	Brown, K.	New Westminster	1	....
,, 20	Clarke, Don	New Westminster	1	....
,, 23	Watson, Raymond	Mission	1	....
,, 23	Cavanaugh, D. A.	Abbotsford	1	....
,, 25	Ackerman, Thomas	Mission	1	....
July 25	Warren, Vernon	Bridal Falls	1	....
,, 25	Julseth, C.	Bridal Falls	1	....
,, 25	Stobie, Henry	Sumas	1	....
,, 25	Gossen, Harold	Abbotsford	1	....
Aug. 31	Levitt, Barton	Vancouver	1	....
Sept. 4	Coots, Kelly	Kildonan	....	1
Nov. 21	Douglas, Ronnie	Burnaby	1	....
Dec. 5	Bangalis, Tom	North Vancouver	1	....
,, 6	Campbell, J. H.	Agassiz	1	....
,, 11	Griffiths, R.	Alberni	1	....
,, 11	Goodland, D.	Alberni	1	....
,, 11	McDonald, R.	Alberni	1	....
,, 11	McKinnon, R.	Alberni	1	....
,, 11	Matlerstorfer, T.	Fernie	1	....
,, 11	Cameron, J.	Central Lake	....	1
,, 11	Southwick, H. D.	Bear Flat	1	....
,, 15	Polak, William	Queensboro	1	....
	Totals		26	4

Note.—The sum of $149.50 was received during 1945 from the sale of confiscated firearms.

BOUNTIES PAID DURING THE YEAR ENDED DECEMBER 31ST, 1945.

Government Agency.	KIND OF ANIMALS.			
	Wolves.	Cougars.	Coyotes.	Total.
Alberni	2	13	.....	$215.00
Atlin	52	.....	2	530.00
Barkerville	.....	.....	8	40.00
Clinton	5	6	316	1,720.00
Cranbrook	.....	5	362	1,885.00
Cumberland	.....	11	.....	165.00
Duncan	.....	24	.....	360.00
Fernie	.....	6	85	515.00
Fort Fraser	116	10	535	3,985.00
Golden	1	4	42	280.00
Grand Forks	.....	3	23	160.00
Greenwood	.....	9	142	845.00
Kamloops	9	36	389	2,575.00
Kaslo	.....	.....	8	40.00
Kelowna	.....	3	109	590.00
Lillooet	5	13	30	395.00
Merritt	.....	15	195	1,200.00
Nanaimo	.....	28	.....	420.00
Nelson	.....	22	117	915.00
New Westminster	1	3	16	135.00
Penticton	.....	7	152	865.00
Pouce Coupe	272	6	178	3,700.00
Powell River	.....	14	.....	210.00
Prince George	245	9	191	3,537.00
Prince Rupert	61	10	22	870.00
Princeton	.....	1	47	250.00
Quesnel	22	40	356	2,600.00
Revelstoke	.....	4	13	125.00
Rossland	.....	.....	22	110.00
Smithers	33	3	133	1,040.00
Salmon Arm	1	7	95	590.00
Telegraph Creek	324	.....	48	3,480.00
Vancouver-Victoria	5	34	18	650.00
Vernon	.....	26	163	1,205.00
Williams Lake	48	84	1,533	9,405.00
Windermere	.....	16	156	1,020.00
Totals	1,202	472	5,506	$46,627.00

Comparative Statement of Bounties paid from 1922 to 1945.

Calendar Year.	Wolves.	Cougars.	Coyotes.	Crows.	Magpies.	Eagles.	Owls.	Total.
1922	303	372	1,092	53,443	2,246	7,095	17,625	$60,494.80
1923	162	195	1,687	.....	70	20	172	14,840.00
1924	195	173	5,175	172	.....	89	.....	20,398.40
1925	291	137	7,276	.....	.....	.....	.....	24,397.00
1926	336	183	14,070	5,770	.....	.....	.....	41,077.00
1927	344	372	20,192	10,046	2,487	.....	.....	65,377.95
1928	452	444	3,672	.....	.....	.....	1,025	50,709.25
1929	411	530	1,881	.....	.....	.....	1,389	42,122.00
1930	312	491	1,544	.....	.....	.....	403	36,090.25
1931	310	701	2,864	.....	3,427	.....	1	42,036.15
1932	.....	8	.....	.....	.....	.....	.....	80.00
1933	1	628	.....	.....	.....	.....	.....	6,285.00
1934	221	572	.....	.....	.....	.....	.....	6,825.00
1935	561	430	1,877	.....	.....	.....	.....	12,374.00
1936	837	599	1,950	.....	.....	.....	.....	20,350.00
1937	828	423	1,400	.....	.....	.....	.....	19,540.00
1938	915	384	2,094	.....	.....	.....	.....	21,018.00
1939	1,159	366	1,971	.....	.....	.....	.....	26,399.00
1940	1,659	285	2,038	.....	.....	.....	.....	23,131.00
1941	1,002	196	1,924	.....	.....	.....	.....	16,868.00
1942	1,039	261	1,546	.....	.....	.....	.....	17,397.00
1943	1,017	265	1,221	.....	.....	.....	.....	16,587.00
1944	1,321	301	1,259	.....	.....	.....	.....	20,243.00
1945	1,202	472	5,506	.....	.....	.....	.....	46,627.00
Totals	14,878	8,788	82,239	69,431	8,230	7,204	20,615	$651,266.80

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945.

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Ashcroft—										
Creso, C. L., Spanaway, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Murphy, C. C., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Scalzo, T., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Barkerville—										
Halbig, W. C., East Orange, N.J.	....	....	....	....	....	1	1	....	....	40.00
Tripp, R. H., Chatham, N.J.	....	....	....	....	....	....	1	....	....	25.00
Clinton—										
Anderson, B., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Blake, H. A., Olalla, Wash.	....	....	....	2	....	....	....	....	....	30.00
Bollerud, J., Everson, Wash.	....	....	....	1	....	....	....	....	....	15.00
Bulger, Dr. I. J., Richland, Wash.	....	....	....	....	....	....	1	....	....	25.00
Button, R. A., Tacoma, Wash.	....	....	....	1	....	....	....	....	....	15.00
Byler, W. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Caen, R. J., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cain, A. B., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cameron, H. N., Seguin, Wash.	....	....	....	....	....	....	1	....	....	25.00
Chatfield, C., Seattle, Wash.	....	....	....	....	....	....	1	1	....	50.00
Clark, L. R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Conn, A. C., Everett, Wash.	....	1	....	1	....	....	1	....	....	45.00
Dale, Lola E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Dale, Dr. D. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Davis, M. H., Napa, Calif.	....	1	....	1	....	....	....	....	....	20.00
DePew, S. F., Bellingham, Wash.	....	....	....	1	....	....	1	....	....	40.00
Dilley, W. J., Vancouver, Wash.	....	....	....	1	....	....	....	....	....	15.00
Eckenberg, A. L., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Eckenberg, Ethel A. M., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Eli, A., Custer, Wash.	....	....	....	....	....	....	1	....	....	25.00
Evans, C. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Farnsworth, J. H., St. Petersburg, Fla.	....	....	....	....	....	....	1	....	....	25.00
Fladero, A., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Flood, Dr. C. R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Fry, H., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gardner, R. L., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gibbons, F. J., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Graf, C. T., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Greener, Dr. I. B., Everson, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gunnery, H., Kelso, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hardy, Paul, Winslow, Wash.	....	....	....	1	....	....	1	....	....	40.00
Hathaway, W. E., Port Angeles, Wash.	....	....	....	....	....	....	1	....	....	25.00
Haynes, M. L., Selah, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hendricks, J. A., Chehalis, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hughes, L. A., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Jacobsen, G. A., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Jastad, M., Chehalis, Wash.	....	....	....	....	....	....	1	....	....	25.00
Jastad, E., Morta, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnson, F. W., Selah, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnson, C., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Kelliver, R. S., Ferndale, Wash.	....	....	....	....	....	....	1	....	....	25.00
Klein, A. W., Seattle, Wash.	....	....	....	....	....	....	....	1	....	25.00
Kossuth, C. N., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Krebs, O., Anacortes, Wash.	....	....	....	....	....	....	1	....	....	25.00
Larsen, E. L., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lease, G. L., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lidral, J. F., Winslow, Wash.	....	....	....	2	....	....	1	....	....	55.00
Lutzen, N., Kingston, Wash.	....	....	....	2	....	....	1	....	....	55.00
Marulla, P. T., Everett, Wash.	....	....	....	1	....	....	1	....	....	40.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Clinton—*Continued.*										
Miller, Dr. J. C., Richland, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Murphy, M. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
McClure, H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
McFadden, H. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
McGowan, R. W., Ferndale, Wash.	....	....	....	1	....	....	1	....	....	40.00
Nelson, G. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Newell, E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Nichols, B. E., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Norwood, Dr. W. D., Richland, Wash.	....	....	....	....	....	1	1	....	....	40.00
O'Connor, J., Centralia, Wash.	....	....	....	....	....	....	1	....	....	25.00
Pape, K., Chehalis, Wash.	....	....	....	2	....	....	1	....	....	55.00
Parkinson, W., Lynden, Wash.	....	....	....	2	....	....	....	....	....	30.00
Powell, C. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Power, F. W., Seattle, Wash.	....	....	....	1	....	1	....	1	....	55.00
Rector, C., Centralia, Wash.	....	....	....	....	....	....	1	....	....	25.00
Reynolds, A. H., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rogers, F., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Ryan, R. B., Port Orchard, Wash.	....	....	....	2	....	....	....	....	....	30.00
Salmela, H. J., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Salvino, J., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Shearer, A. F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Singer, C. B., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Soolerberg, W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Stanley, Dr. G. E., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Suen, R., Pasadena, Calif.	....	....	....	1	....	....	1	....	....	40.00
Suoh, R., Pasadena, Calif.	....	....	....	....	....	....	1	....	....	25.00
Swigert, R. M., Bremerton, Wash.	....	....	....	....	....	....	1	1	....	50.00
Swigert, Marie, Bremerton, Wash.	....	....	....	....	....	....	....	1	....	25.00
Tompsett, C. P., Bremerton, Wash.	....	....	....	1	....	....	1	....	....	40.00
Tresch, R., Puyallup, Wash.	....	....	....	2	....	....	....	....	....	30.00
Trulin, H. M. (Jr.), Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Trulin, H. M. (Sr.), Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Van Lohinzen, S., Lynden, Wash.	....	....	....	2	....	....	....	....	....	30.00
Victor, H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Walkowsky, E., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Walsh, H. E., Seattle, Wash.	....	....	....	....	....	2	....	1	....	55.00
Ware, V., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Watson, A. C., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Wightman, Dr. R., Seattle, Wash.	....	....	....	....	....	1	1	....	....	40.00
Worthen, C. F., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cranbrook—										
Austin, R., Selah, Wash.	....	....	....	....	....	....	....	....	1	25.00
Barker, Dr. R. H., Seattle, Wash.	....	....	....	....	....	1	....	1	....	40.00
Bauer, John, Cheyne, Wash.	....	....	....	1	....	....	....	....	....	15.00
Bercot, M. E., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brown, Jack, Milwaukee, Wis.	....	....	....	2	....	....	....	....	....	30.00
Cavanaugh, M. B., Yakima, Wash.	....	....	....	....	....	2	1	....	....	55.00
Cherry, G. H., Los Angeles, Calif.	....	....	....	....	....	1	....	....	1	40.00
Childers, Mrs. E. K., Arkansas City, Kans.	....	....	....	....	....	2	....	....	....	30.00
DeRoe, F. E., Yakima, Wash.	....	....	....	....	....	2	1	....	....	55.00
Evans, K. O., Bremerton, Wash.	....	....	....	....	....	....	1	....	1	50.00
Fuchs, A. and V. H., Wapato, Wash.	....	....	....	....	....	2	....	....	....	30.00
Glassbrinner, G., Yakima, Wash.	....	1	....	....	....	1	1	....	....	45.00
Gordon, J. G., Yakima, Wash.	....	....	....	2	....	1	....	....	....	45.00
Holling, H., Fairfield, Wash.	....	....	....	1	....	....	....	....	....	15.00
Holmgren, M. A., Tacoma, Wash.	....	....	....	3	....	....	....	....	....	45.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Cranbrook—*Continued.*										
Houselt, A., Oakland, Calif.	....	....	....	....	....	....	1	....	....	$25.00
Larkin, J. R., Selah, Wash.	....	....	....	....	....	....	....	....	1	25.00
Liston, H. L., Yakima, Wash.	....	....	....	1	....	....	1	....	....	40.00
Lugar, Dr. L. L., Yakima, Wash.	....	....	....	1	....	....	....	....	....	15.00
McDonald, V. and D., Wapato, Wash.	....	....	....	2	....	3	1	....	....	100.00
McGinnis, Fay, Norfolk, Mich.	....	....	....	....	....	....	....	....	1	25.00
Partee, C. C., Mount Carmel, Ill.	....	....	....	....	....	1	....	1	1	65.00
Poole, H. L., Yakima, Wash.	....	....	....	2	....	1	....	....	....	45.00
Poole, Geo. L., Yakima, Wash.	....	....	....	2	....	1	....	....	....	45.00
Poole, R. E., Yakima, Wash.	....	....	....	2	....	1	....	....	....	45.00
Roberts, C. E., Colfax, Wash.	....	....	....	1	....	....	....	....	....	15.00
Fernie—										
Barry, Paul, Richland, Pa.	2	....	....	2	....	....	1	....	1	130.00
Bowker, O. D., San Diego, Calif.	....	....	....	2	....	....	....	....	....	30.00
Brock, A., Eureka, Mont.	....	....	....	....	....	....	....	....	1	25.00
Duncanson, D., Mott, N. D.	....	....	....	....	....	....	....	....	1	25.00
Gibson, A., Eureka, Mont.	....	....	....	....	....	....	....	....	1	25.00
Goble, F., Waterton Park, Alta.	....	....	....	1	....	....	....	....	....	15.00
Grant, L., Mott, N.D.	....	....	....	....	....	....	....	....	1	25.00
Grant, R. A., Mott, N.D.	....	....	....	....	....	....	1	....	1	50.00
Jacobson, J., Eureka, Mont.	....	....	....	....	....	....	....	....	1	25.00
Kern, F., Mott, N.D.	....	....	....	....	....	....	....	....	1	25.00
Knutson, C., Columbia Falls, Mont.	....	....	....	....	....	....	1	....	....	25.00
Knutson, O. J., Columbia Falls, Mont.	....	....	....	....	....	....	....	....	1	25.00
Maves, Dr. R. A., Burien, Wash.	....	1	....	....	....	1	1	....	1	70.00
Maves, Mrs. R. A., Burien, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rockwell, J., St. Louis, Mo.	....	....	....	1	....	....	....	....	....	15.00
Rogers, Capt. C. V., Martinsville, Va.	....	....	....	....	....	....	1	....	1	50.00
Schafer, L., Kalispell, Mont.	....	....	....	1	....	....	1	....	....	40.00
Stewart, B., Cut Bank, Mont.	....	2	....	....	....	....	....	....	1	35.00
Swindler, M. F. (Sr.), Kalispell, Mont.	....	....	....	....	....	....	1	....	....	25.00
Swindler, C., Mott, N.D.	....	....	....	2	....	....	....	....	1	55.00
Swindler, A., Mott, N.D.	....	....	....	....	....	....	....	....	1	25.00
Swindler, F. M., McLean, Va.	....	....	....	2	....	....	....	....	1	55.00
Swindler, L., Mott, N.D.	....	....	....	1	....	....	....	....	....	15.00
Wade, R. S., Elizabeth, N.J.	....	....	....	2	....	....	....	....	1	55.00
Walberg, R. D., La Jolla, Calif.	....	....	....	2	....	....	....	....	....	30.00
Fort Fraser—										
Bolton, A., Gardena, Calif.	....	1	....	2	....	....	....	....	....	35.00
Feek, R. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Garrison, K. C., Norwalk, Calif.	....	1	....	....	....	....	....	....	....	5.00
Gray, R. C., Hollywood, Calif.	....	1	1	....	....	....	....	....	....	30.00
Graybill, B. F., Kelso, Wash.	1	....	....	....	....	....	....	....	....	25.00
Hague, R. J., Seattle, Wash.	....	2	....	....	....	1	....	....	....	25.00
Hanson, A. L., Pasadena, Calif.	....	....	1	....	....	....	1	....	....	50.00
Irvine, F. C., Hermosa, Calif.	....	....	....	....	....	....	1	....	....	25.00
Kellog, H., Tacoma, Wash.	....	....	....	....	....	1	1	....	....	40.00
Konen, J. F., Lewiston, Idaho	....	....	....	....	....	....	1	....	....	25.00
Kramer, D., Ritzville, Wash.	....	....	1	....	....	....	1	....	....	50.00
Martin, Dr. W. H., Burlingame, Calif.	....	....	....	....	....	....	1	....	....	25.00
MacGill, C., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
McPhail, R., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Olson, Mrs. H., Evanston, Ill.	....	....	....	....	....	....	1	....	....	25.00
Schukei, R. A., Waterloo, Iowa	....	....	1	....	....	....	1	....	....	50.00
Scott, W. E., Pasedena, Calif.	....	....	1	....	....	....	1	....	....	50.00
Scott, R., Pasadena, Calif.	....	....	1	....	....	....	....	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Fort Fraser—*Continued.*										
Sligar, P., Seattle, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Walsh, H. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Walton, P., Everett, Wash.	....	....	1	....	....	....	....	....	....	25.00
Widrig, J. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Golden—										
Churchill, G. and M. C., Drain, Ore.	....	....	....	....	....	1	1	....	2	90.00
Clauson, E., Waverley, Wash.	....	....	....	2	....	....	....	....	....	30.00
Eidson, F., Paducah, Ky.	....	....	....	....	....	....	....	....	1	25.00
England, V., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Fewel, G., Naches, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hoefner, R., Spokane, Wash.	....	....	....	1	....	....	....	....	1	40.00
Holling, H., Fairfield, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnson, F. D., Pueblo, Calif.	....	....	....	....	....	....	1	....	....	25.00
Johnson, R., Spokane, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kemp, C. C., Spokane, Wash.	....	....	....	....	....	1	....	....	....	15.00
Klum, M., Berlin Centre, Ohio	....	1	....	....	....	....	....	....	1	30.00
McBride, W., Poulsbo, Wash.	....	....	....	....	....	....	1	....	....	25.00
Peterson, A. H., Spokane, Wash.	....	....	....	1	....	....	....	....	1	40.00
Rowe, C. F. I., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Schromer, C. R., Spokane, Wash.	....	....	....	....	....	....	1	....	....	25.00
Taggart, J. C., Poulsbo, Wash.	....	1	....	....	....	....	1	....	....	30.00
Warrington, A., Coalfax, Wash.	....	....	....	....	....	....	1	....	....	25.00
Woolley, H., Drain, Ore.	....	....	....	....	....	1	....	....	1	40.00
Greenwood—										
Fronde, W. E., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Gerkin, E. G., Quincey, Wash.	....	....	....	2	....	....	....	....	....	30.00
Kosmos, G., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Lawrence, J. T., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Miller, R. D., Bothwell, Wash.	....	....	....	2	....	....	....	....	....	30.00
Miller, Mrs. G., Bothwell, Wash.	....	....	....	1	....	....	....	....	....	15.00
MacDonald, C. V., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Paulson, E. M., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Petril, C. F., Quincey, Wash.	....	....	....	2	....	....	....	....	....	30.00
White, M. W., Yakima, Wash.	....	....	....	1	....	....	....	....	....	15.00
Grand Forks—										
Van Gelder, E. R., Spokane, Wash.	....	....	....	2	....	....	....	....	....	30.00
Van Gelder, F. J., Spokane, Wash.	....	....	....	2	....	....	....	....	....	30.00
Whitney, J. E., Shotress, Wash.	....	....	....	2	....	....	....	....	....	30.00
Kamloops—										
Kline, John, Oroville, Wash.	....	....	....	....	....	....	1	....	....	25.00
May, A. A., Kenbrick, Idaho	....	....	....	....	....	....	1	....	....	25.00
Sawyers, C. H., Oroville, Wash.	....	....	....	1	....	....	1	....	....	40.00
Wagner, D., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wilson, G. H., Oroville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kaslo—										
Churchill, N. D. and Thompson, R., Centralia, Wash.	....	....	....	3	....	4	1	....	....	130.00
Dick, J. T., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Grace, G., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Harriman, R. A., Edison, Wash.	....	....	....	....	....	1	....	....	....	15.00
Johnson, D. L., Centralia, Wash.	....	....	....	....	....	1	....	1	....	40.00
Kunzmann, W. H., Bellingham, Wash.	....	....	....	1	....	....	....	....	....	15.00
Lyda, A. W., Shelton, Wash.	....	....	....	....	....	....	....	1	....	25.00
McRae, J. A., Edison, Wash.	....	....	....	1	....	....	....	....	....	15.00
Osburn, R. M., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Poffley, E., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Sandal, R., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Lillooet—										
Anderson, A., Bow, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Campbell, W. E., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Clowes, H., Centralia, Wash.	....	....	....	....	....	1	....	1	....	40.00
Nanaimo—										
Murfee, R. L., Colinga, Calif.	....	....	....	....	2	....	....	....	....	10.00
McDowell, J. L., Colinga, Calif.	....	....	....	....	1	....	....	....	....	5.00
Uhl, A. E., Alameda, Calif.	....	....	....	....	1	....	....	....	....	5.00
Uhl, George, Alameda, Calif.	....	....	....	....	2	....	....	....	....	10.00
Wilson, J. A., Seattle, Wash.	....	....	....	....	3	....	....	....	....	15.00
New Westminster—										
Adolphi, H. T., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Allison, A. C., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Alspaugh, E. M., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Alspaugh, B. M., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Amick, B., Kelso, Wash.	....	....	....	2	....	....	....	....	....	30.00
Amundson, Dr. L., Morton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Amundson, H., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Anderson, L. M., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Anderson, C., Arlington, Wash.	....	....	....	....	....	....	1	....	....	25.00
Andres, J., Tacoma, Wash.	....	....	....	2	....	....	1	....	....	55.00
Andrews, M. W., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Anthony, E., Lebanon, Ore.	....	....	....	2	....	....	1	....	....	55.00
Ashe, F., Granite Falls, Wash.	....	....	....	....	....	....	1	....	....	25.00
Auld, C. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Austin, F. F., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Bacon, N. E., Tacoma, Wash.	....	....	....	2	....	....	1	....	....	55.00
Baer, W. H., Edmonds, Wash.	....	....	....	....	....	....	1	....	....	25.00
Baer, N. F., Ferndale, Wash.	....	....	....	1	....	....	1	....	....	40.00
Baird, Dr. R. M., Everett, Wash.	....	....	....	1	....	1	1	....	....	55.00
Bakenhus, H. W., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Ballard, H. G., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ballard, Bob, Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Baller, B. M., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ballinger, W. E., Mount Vernon, Wash.	....	....	....	2	....	....	....	....	....	30.00
Bancroft, E., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bangnes, R. V., Naches, Wash.	....	....	....	1	....	....	1	....	....	40.00
Barnhart, E., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Barr, V., Sedro Woolley, Wash.	....	....	....	1	....	....	1	....	....	40.00
Bartlett, R. L., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bartron, E. M., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bauer, H., Poulsbo, Wash.	....	....	....	1	....	....	....	....	....	15.00
Baxter, W. F., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Beard, D., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Beardon, R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Beardsley, A. W., Salem, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bedell, E. B., Blaine, Wash.	....	....	....	2	....	....	....	....	....	30.00
Beeler, H. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Beeler, M. C., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bergstrom, K. M., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bellinger, B., Lebanon, Ore.	....	....	....	....	....	....	1	....	....	25.00
Benedict, F. M., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Benedict, V. A., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Benham, H. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Betts, M., Clipper, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bigelow, C. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bishop, H., Sumas, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Bishop, Tom, Sumas, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Bland, W. C., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bleakney, J. M., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Blick, R., A., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bloom, W. O., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Blunck, F. T., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bochmer, W. J., Bremerton, Wash.	....	....	....	1	....	....	....	....	....	15.00
Bodvin, E. T., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Boersma, F., Ellensburg, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bollerud, J., Everson, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bolster, T. A., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Bowlus, H. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bowman, J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Borgendale, H., Mercer Island, Wash.	....	....	....	....	....	....	1	....	....	25.00
Boyle, W. G., Yakima, Wash.	....	....	....	1	....	....	....	....	....	15.00
Braddock, E. G., Lewiston, Idaho	....	....	....	1	....	....	1	....	....	40.00
Bradley, Dr. R. R., Everett, Wash.	....	....	....	1	....	1	1	....	....	55.00
Braida, Mrs. H., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Braida, H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brandt, F. S., Burton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Briggs, E. W., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brockney, G. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brockow, C. W., Stanwood, Wash.	....	1	....	2	....	....	1	....	....	60.00
Brown, Bob, Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brown, L. C., Bellingham, Wash.	....	....	....	....	1	....	....	....	....	5.00
Brown, L. G. and party, Bremerton, Wash.	....	....	....	....	2	....	3	....	....	85.00
Brown, E. D., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brown, John, Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brumbaugh, L., Edmonds, Wash.	....	....	....	2	....	....	1	....	....	55.00
Brundage, E. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brehm, E. H., Mercer Island, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brewster, E. E., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Bull, L. L., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Burt, G. I., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bushaw, G., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Byers, A. E., Lake Stevens, Wash.	....	....	....	....	....	....	1	....	....	25.00
Byers, O. H., Sequim, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cade, E. M., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Caldwell, C. N., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cameron, H. M., Sequim, Wash.	....	....	....	2	....	....	....	....	....	30.00
Cameron, Wm., Mount Vernon, Wash.	....	....	....	1	....	....	....	....	....	15.00
Cammerens, J., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Carey, P. O., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Carlton, F. M., Bremerton, Wash.	....	....	....	1	....	....	1	....	....	40.00
Carlson, R. C., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Carpenter, H., Mount Vernon, Wash.	....	....	....	1	....	....	1	....	....	40.00
Carrington, N., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Carslay, T. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Carter, J. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Case, A. L., Oak Harbor, Wash.	....	....	....	1	....	....	....	....	....	15.00
Case, H., Oak Harbor, Wash.	....	....	....	2	....	....	1	....	....	55.00
Castner, N., Seattle, Wash.	....	1	....	1	....	....	....	....	....	20.00
Chadwick, E. F., Marysville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Chesser, G. O., Morton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Chichester, L. G., La Commer, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Chilson, J. M., Seattle, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Chilton, A. J., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Christensen, E., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Christensen, E. J., Port Orchard, Wash.	....	....	....	....	....	....	1	....	....	25.00
Claus, G. E., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cline, S. W., Kirkland, Wash.	....	....	....	1	....	....	1	....	....	40.00
Clowers, J., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cocoran, J., Beach, Wash.	....	....	....	1	....	....	1	....	....	40.00
Coffman, J. L., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Coleman, M. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Constantine, M., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00
Copeland, F., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Cordon, C. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Core, M., Morton, Wash.	....	....	....	1	....	....	1	....	....	40.00
Cornwall, W., Mount Vernon, Wash.	....	....	....	2	....	....	....	....	....	30.00
Cosnahan, F. S., Port Orchard, Wash.	....	....	....	1	....	....	....	....	....	15.00
Coughlin, C. W. O., Tacoma, Wash.	....	....	....	2	....	....	....	....	....	30.00
Cowin, C. A., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cowin, E., Lynden, Wash.	....	....	....	1	....	....	1	....	....	40.00
Cowin, L., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cowin, M., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cowin, T., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cragg, Robert, Kenewick, Wash.	....	....	....	....	....	....	1	....	....	25.00
Craig, J. O., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cramer, C., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00
Cranston, W. R., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Cunningham, F., Bremerton, Wash.	....	....	....	1	....	....	....	....	....	15.00
Davis, C. H., Southworth, Wash.	....	....	....	....	....	....	1	....	....	25.00
Davis, H., E., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Davis, G. H., Vashon, Wash.	....	....	....	2	....	....	1	....	....	55.00
Davis, J. T., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Davidson, J. F., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Davidson, K. P., Sunnyside, Wash.	....	....	....	2	....	....	....	....	....	30.00
Dear, M. E., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
De Garrimore, O. J., Bremerton, Wash.	....	....	....	2	....	....	1	....	....	55.00
Deveney, J. L., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00
Dewey, B., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Dickson, L. M., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Dickson, O. H., Tacoma, Wash.	....	1	....	....	....	....	1	....	....	30.00
Dightman, C. L., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Dittmar, L. C., Seattle, Wash.	....	1	....	....	....	....	1	....	....	30.00
Dittmar, Mrs. L. C., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Dodd, E. R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Donovan, R. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Doran, J. C., Seattle, Wash.	....	1	....	1	....	....	1	....	....	45.00
Dormaier, S., Cashmere, Wash.	....	....	....	1	....	....	....	....	....	15.00
Dougherty, J. S., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Downey, N. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Downie, W. A., Kansas City, Mo.	....	....	....	....	....	....	1	....	....	25.00
Driscoll, J., Bremerton, Wash.	....	....	....	2	....	....	1	....	....	55.00
Droullard, F., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Dubuque, P., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00
Due, P. E., Marysville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Duncan, H. O., Yakima, Wash.	....	....	....	....	1	....	1	....	....	30.00
Duncan, R. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Dynes, G. M., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Eask, S., Seattle, Wash.	....	....	....	1	....	....	1	....	....	$40.00
Easterly, G. L., Lake Stevens, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ecker, M. L., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Eckland, S. G., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Effner, D., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ek, George, Issaquah, Wash.	....	1	....	1	....	....	....	....	....	20.00
Elstone, C. A., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ely, E. E., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Engbrecht, W. L., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Erickson, M. J., Seattle, Wash.	....	....	....	1	....	....	1	1	....	65.00
Erickson, Mrs. M. J., Seattle, Wash.	....	....	....	....	....	....	....	1	....	25.00
Erickson, A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Evans, Dr. D., Puyallup, Wash.	....	....	....	1	....	....	1	....	....	40.00
Evetts, R. S., Bellevue, Wash.	....	....	....	1	....	....	....	....	....	15.00
Ewen, R., Lynden, Wash.	....	....	....	1	....	....	....	....	....	15.00
Ewing, W. L., Blaine, Wash.	....	....	....	....	2	....	1	....	....	35.00
Ferro, S., Norris, Ill.	....	....	....	....	....	....	1	....	....	25.00
Finch, E. B., Atascadero, Calif.	....	....	....	....	....	....	1	....	....	25.00
Fisher, W. A., Bellingham, Wash.	....	....	....	1	....	....	1	....	....	40.00
Fitzgerald, C. H., Sequim, Wash.	....	....	....	2	....	....	....	....	....	30.00
Florence, H. J., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Flynn, Robert, Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Fortner, C., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Foss, C. J., Bellingham, Wash.	....	....	....	2	....	....	1	....	....	55.00
Foxton, C. C., Monroe, Wash.	....	....	....	1	....	....	....	....	....	15.00
Franklin, N. E., Portland, Ore.	1	1	....	....	....	....	1	....	....	55.00
Fraser, E. W., Bellingham, Wash.	....	....	....	1	....	....	....	....	....	15.00
Freeman, L., Oregon City, Ore.	....	....	....	....	....	....	1	....	....	25.00
Freidag, A. H., Port Orchard, Wash.	....	....	....	1	....	....	1	....	....	40.00
Frenderburk, E. S., Skykomish, Wash.	....	....	....	1	....	....	1	....	....	40.00
Friend, R., Pinehurst, Wash.	....	2	....	1	....	....	1	....	....	50.00
Gaeth, C. J., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Galyean, R., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gamblin, G., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Gamblin, L., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Garvin, C. F., Snohomish, Wash.	....	....	....	....	....	....	1	....	....	25.00
Garvin, J. E., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gehie, O. F., Puyallup, Wash.	....	....	....	....	....	....	1	....	....	25.00
George, H. J., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Geppert, George, Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ghrames, Pat, Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gifford, L. J., Snohomish, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gillanders, H. R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gitts, A., Ferndale, Wash.	....	....	....	2	....	....	1	....	....	55.00
Gleason, E. F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gogg, I. R., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Goher, R. E., Seattle, Wash.	....	....	....	1	1	....	....	....	....	20.00
Gohnen, R., Bellingham, Wash.	....	....	....	2	....	....	....	....	....	30.00
Good, R., Marysville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gorsuch, S., Vashon Island, Wash.	....	....	....	2	....	....	....	....	....	30.00
Graham, D. R., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Graham, Edward, Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gratzel, A., Tacoma, Wash.	....	....	....	....	....	1	....	....	....	15.00
Gray, F. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Green, H., Clear Lake, Wash.	....	....	....	2	....	....	....	....	....	30.00
Green, Lewis, Clear Lake, Wash.	....	....	....	1	....	....	....	....	....	15.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Green, J. G., Clear Lake, Wash.	....	....	....	1	....	....	1	....	....	$40.00
Greenewald, J. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Greenstreet, O., Sedro Woolley, Wash.	....	....	....	2	....	....	....	....	....	30.00
Gross, C. L., Burlington, Wash.	....	....	....	....	....	....	1	....	....	25.00
Haggland, L. D., Poulsbo, Wash.	....	....	....	1	....	....	....	....	....	15.00
Hahn, E. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hale, G. H., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hall, B. M., Doe Bay, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hall, M. S., Chico, Calif.	....	....	....	....	....	....	1	....	....	25.00
Halleran, M. G., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Hamilton, G. T., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hamilton, W. A., Sedro Woolley, Wash.	....	....	....	2	....	....	1	....	....	55.00
Hammersby, H., Marysville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hanley, J. A., Blaine, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hansen, A. O., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00
Hansen, A., Blaine, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hansen, W. H., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hanson, B., Blaine, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hanson, W. T., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Harkoff, J. (Jr.), Lynden, Wash.	....	....	....	2	....	....	....	....	....	30.00
Harsh, R. H., Mount Vernon, Wash.	....	....	....	1	....	....	1	....	....	40.00
Harvey, G. W., Santa Paula, Calif.	....	....	....	1	....	....	1	....	....	40.00
Hatch, E., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hawley, V., Beach, Wash.	....	1	....	1	....	....	....	....	....	20.00
Hayward, T. H., Custer, Wash.	....	....	....	....	....	....	1	....	....	25.00
Headrick, H., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Healy, G., Kirkland, Wash.	....	....	....	....	....	....	1	....	....	25.00
Heaton, W., Sequim, Wash.	....	....	....	1	....	....	1	....	....	40.00
Heinrich, F. J., Ellensburg, Wash.	....	....	....	1	....	....	....	....	....	15.00
Heiser, P., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00
Helgath, C. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Helmke, F., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hendrickson, W., Skykomish, Wash.	....	....	....	....	....	....	1	....	....	25.00
Henson, G. (Jr.), Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hereth, F. J., Snohomish, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hessel, C. J., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hewitson, J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hilbert, A. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hill, C., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hill, L. H., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Hill, W., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Hinman, C. A., Bremerton, Wash.	....	....	....	1	....	....	1	....	....	40.00
Hoag, J. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hobi, F. D., National, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hobi, H. H., Aberdeen, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hoff, H. B., Seattle, Wash.	1	....	....	....	....	....	....	....	....	25.00
Hofstetter, F. C., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hollar, G. E., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Holm, H. P., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Holstine, H. D., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Howard, E. G., Seattle, Wash.	....	1	....	....	....	....	....	....	....	5.00
Howe, H. C., Lebanon, Ore.	....	....	....	....	....	....	1	....	....	25.00
Hubbard, E., Mineral, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hudson, A. L., Edmonds, Wash.	....	....	....	2	....	....	....	....	....	30.00
Hughes, H. C., Mount Vernon, Wash.	....	....	....	1	....	....	1	....	....	40.00
Hulbert, H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Hulbert, J. H., Mount Vernon, Wash.	....	....	....	2	....	....	....	....	....	$30.00
Hulbert, R. J., Mount Vernon, Wash.	....	....	....	1	....	....	....	....	....	15.00
Hunnicutt, H., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hunt, N., Puyallup, Wash.	....	....	....	2	....	....	....	....	....	30.00
Hunter, C. M., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Huntley, A. O., Portland, Ore.	....	....	....	....	....	....	1	....	....	25.00
Hurd, J. L., National, Wash.	....	....	....	2	....	....	....	....	....	30.00
Hurlburt, C. L., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Hutson, E. O., Anaheim, Wash.	....	....	....	1	....	....	1	....	....	40.00
Hyde, B., Anacortes, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hyldahl, A., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Innocenti, I., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Irvin, F. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Isby, C., Bothel, Wash.	....	....	....	....	....	....	1	....	....	25.00
Iverson, G., Custer, Wash.	....	....	....	1	....	....	1	....	....	40.00
Jackson, C., Richmond, Wash.	....	....	....	1	....	....	....	....	....	15.00
Jeff, M., Point Roberts, Wash.	....	....	....	....	....	....	1	....	....	25.00
Jett, B. C., Yakima, Wash.	....	....	....	2	....	....	1	....	....	55.00
Jewell, E., Bellingham, Wash.	....	....	....	1	....	....	....	....	....	15.00
Jimmerman, D., Wenatchee, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johansen, C., Enumclaw, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnson, A. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnson, A. W., Alderwood, Wash.	....	....	....	1	....	....	1	....	....	40.00
Johnson, C., Marysville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnson, E. W., Poulsbo, Wash.	....	....	....	1	....	....	....	....	....	15.00
Johnson, E. W., Snohomish, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnson, E. W., Mount Vernon, Wash.	....	....	....	1	....	....	1	....	....	40.00
Johnson, G. M., Kirkland, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnston, A. J., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Johnston, L., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Jones, R. P., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Judd, B. N., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
June, L. W., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kalso, W. J., Mount Vernon, Wash.	....	....	....	1	....	....	1	....	....	40.00
Kearn, E. A., Edmonds, Wash.	....	....	....	1	....	....	1	....	....	40.00
Kelly, C., Everson, Wash.	....	....	....	1	....	....	....	....	....	15.00
Kemp, H. H., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kenning, H. A., Bremerton, Wash.	....	....	....	2	....	....	1	....	....	55.00
Kirk, J. M., Ferndale, Wash.	....	....	....	2	....	....	....	....	....	30.00
Kirkland, Thomas, Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kitchel, H., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00
Kneip, P. V., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Knight, R. T., Tacoma, Wash.	....	....	....	2	....	....	....	....	....	30.00
Knoff, L. C., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Knott, E. K., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00
Knudsen, L. E., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Knutson, C. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Knutzen, A. F., Lynden, Wash.	....	....	....	1	....	....	1	....	....	40.00
Kolb, O., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Kounkel, C. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kraght, L., Lynden, Wash.	....	....	....	1	....	....	....	....	....	15.00
Krinke, George, Blaine, Wash.	....	....	....	1	....	....	....	....	....	15.00
Krinke, William, Ferndale, Wash.	....	....	....	1	....	....	....	....	....	15.00
Kruyt, B., Bellingham, Wash.	....	....	....	1	....	....	1	....	....	40.00
Labbee, J., Hurrah, Wash.	....	....	....	1	....	....	....	....	....	15.00
Laing, F. E., Puyallup, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Lambert, N., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Landeen, A. V., Kirkland, Wash.	....	....	....	....	....	....	1	....	....	25.00
Landors, W. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Langley, J. W., Sumas, Wash.	....	....	....	2	....	....	1	....	....	55.00
Lankhaar, L., Emerson, Wash.	....	....	....	1	....	....	1	....	....	40.00
Larson, John, Mercer Island, Wash.	....	....	....	2	....	....	1	....	....	55.00
Laverman, G. R., Snohomish, Wash.	....	....	....	....	....	....	1	....	....	25.00
Law, C. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Law, C. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lawson, Dr. D. G., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lee, C. N., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lee, N., Mount Vernon, Wash.	....	....	....	1	....	....	....	....	....	15.00
Lent, E. B., Bremerton, Wash.	....	....	....	1	....	....	....	....	....	15.00
Leonard, A. W., Seattle, Wash.	....	....	....	....	1	....	....	....	....	5.00
Leque, M. N., Stanwood, Wash.	....	....	....	1	....	....	....	....	....	15.00
Lessard, J. H., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Lettman, L. C., Seattle, Wash.	....	1	....	....	....	....	1	....	....	30.00
Lewis, A. J., Burton, Wash.	....	....	....	1	....	....	1	....	....	40.00
Lightburn, M. F., Buckley, Wash.	....	....	....	1	....	....	1	....	....	40.00
Lillis, J. G., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lindsey, G., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Lindstrom, A. B., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lintz, C. E., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Loden, Eva A., Seattle, Wash.	....	....	....	....	1	....	....	....	....	5.00
Loosemore, L., Cholamer, Calif.	....	....	....	1	....	....	1	....	....	40.00
Loster, A. D., Bellevue, Wash.	....	....	....	1	....	....	1	....	....	40.00
Love, L. C., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lunden, F., Bellingham, Wash.	....	....	....	1	....	....	1	....	....	40.00
Lynch, K. T., Bothel, Wash.	....	....	....	....	....	....	1	....	....	25.00
Macchia, R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Manley, J. J., Bothel, Wash.	....	....	....	....	....	....	1	....	....	25.00
Markham, J. C., Tacoma, Wash.	....	....	....	1	....	....	....	....	....	15.00
Markham, J. H., Centralia, Wash.	....	....	....	....	....	....	1	....	....	25.00
Martin, C. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Martin, J., Seattle, Wash.	....	....	....	....	1	....	....	....	....	5.00
Martin, J., Point Roberts, Wash.	....	....	....	1	....	....	1	....	....	40.00
Martin, J., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Martin, R. M., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Martret, H., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Marvick, F. F., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Massard, M. J., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Massard, R. N., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Masserby, C. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mastudi, F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Matheson, C., Everett, Wash.	....	....	....	....	1	....	1	....	....	30.00
Matthews, L. C., Tacoma, Wash.	....	....	....	1	....	....	....	....	....	15.00
Maurer, P., Bremerton, Wash.	....	....	....	2	....	....	1	....	....	55.00
Maurer, C. F., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mayberry, Winnifred, Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mayer, K. M., Lebanon, Ore.	....	....	....	....	....	....	1	....	....	25.00
Meredith, C. S., Bremerton, Wash.	....	1	....	1	....	....	....	....	....	20.00
Merkley, E. W., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Michael, J. J., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Michael, S. T., and party, Seattle, Wash.	....	....	....	1	....	....	3	....	....	90.00
Mickelson, D., Portland, Ore.	1	....	....	....	....	....	....	....	....	25.00
Miller, W. B., Kirkland, Wash.	....	....	....	2	....	....	1	....	....	55.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Miller, W. J., Lynden, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Mimi, Louise A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mimi, W. F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Misner, James, Portland, Ore.	1	....	....	....	....	....	....	....	....	25.00
Mitchell, R. J., Belfair, Wash.	....	....	....	....	....	....	1	....	....	25.00
Moak, J. W., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mohns, N. R., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Moline, W. E., Des Moines, Wash.	....	....	....	....	....	....	1	....	....	25.00
Monroe, T. O., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Moore, W., Salem, Ore.	....	....	....	....	....	....	1	....	....	25.00
Morris, L. C., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mortenson, H. W., Auburn, Wash.	....	....	....	1	....	....	1	....	....	40.00
Morton, M. W., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Moser, H. A., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mower, Dr. M. L., Olympia, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mullhollen, D., Marysville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Murff, W. W., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Murphy, C. C., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Myers, V. L., Belleflower, Ore.	....	....	....	....	....	....	1	....	....	25.00
Myrick, A. H., Snohomish, Wash.	....	....	....	....	....	....	1	....	....	25.00
Muzzall, L. B., Oak Harbor, Wash.	....	....	....	....	....	....	1	....	....	25.00
McAllister, A., Snohomish, Wash.	....	....	....	1	....	....	1	....	....	40.00
McAlmond, N. L., Sequim, Wash.	....	....	....	....	....	....	....	1	....	25.00
McCaughley, D. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
McConnell, W. M., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
McCormick, E. E., Vashon Island, Wash.	....	....	....	2	....	....	1	....	....	55.00
McCormick, G. P., Vashon Island, Wash.	....	....	....	2	....	....	1	....	....	55.00
McCoullay, M., Lyman, Wash.	....	....	....	....	....	....	1	....	....	25.00
McCoy, B. B., Santa Barbara, Calif.	....	....	....	1	....	....	1	....	....	40.00
McCrorie, H. R., Sequim, Wash.	....	....	....	2	....	....	....	....	....	30.00
McDonough, S. A., Rockfort, Wash.	....	....	....	....	....	....	1	....	....	25.00
McMahan, N. D., Randale, Wash.	....	....	....	....	....	....	1	....	....	25.00
McMahon, J., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
McMenamin, J. N., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
McMichael, L. S., Custer, Wash.	....	....	....	....	....	....	1	....	....	25.00
McMillen, A. G., Everson, Wash.	....	....	....	2	....	....	....	....	....	30.00
Naber, E. B., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Neal, L. E., Santa Barbara, Calif.	....	....	....	....	....	....	1	....	....	25.00
Neal, C. E., Santa Barbara, Calif.	....	....	....	....	....	....	1	....	....	25.00
Neal, C. R., Oswego, Ore.	....	....	....	....	....	....	1	....	....	25.00
Neely, C. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Nelson, A. J., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Nelson, A. J., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Nelson, A. W., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Newman, W. B., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Noble, G. C., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Norris, R. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Noteloom, C. W., Lynden, Wash.	....	....	....	2	....	....	....	....	....	30.00
Ohman, A. C., Seattle, Wash.	1	....	....	....	....	....	....	....	....	25.00
Olsen, A., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Olson, J., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00
Orr, S., Naches, Wash.	....	....	....	....	....	....	1	....	....	25.00
Osten, A. M., Seattle, Wash.	1	....	....	....	....	....	....	....	....	25.00
Ottevaeve, A. F., Bremerton, Wash.	....	....	....	2	....	....	1	....	....	55.00
Overway, J. E., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Paice, C. P., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Panian, A., Tacoma, Wash.	....	....	....	2	....	....	....	....	....	$30.00
Paulson, C., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Paulson, M. P., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Peacock, H. J., Snohomish, Wash.	....	....	....	....	1	....	....	....	....	5.00
Peacock, Dr. H. T., Snohomish, Wash.	....	....	....	....	2	....	....	....	....	10.00
Peck, L. K., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Peters, J. A., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Peters, W. G., Portland, Ore.	....	....	....	....	....	....	1	....	....	25.00
Peterson, B. B., Buckley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Peterson, G., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Peterson, O. R., Buckley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Petroff, A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Petty, I. L., Toppinish, Wash.	....	....	....	....	....	....	1	....	....	25.00
Pfieffer, M. H., Monroe, Wash.	....	....	....	1	....	....	1	....	....	40.00
Pfitzemmeyer, C., Salmon Beach, Calif.	....	....	....	1	....	....	....	....	....	15.00
Phillips, E. L., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Pierce, W. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Pierce, Mrs. W. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Pike, C. A., Enumclaw, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ping, C. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Pitt, A., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Pitts, W. R., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ploegsma, P. H., Oak Harbor, Wash.	....	....	....	....	....	....	1	....	....	25.00
Porter, Dr. E., Port Orchard, Wash.	....	....	....	2	....	....	....	....	....	30.00
Potter, R. W., Pinehurst, Wash.	....	1	....	....	....	....	....	....	....	5.00
Powell, L. A., Tacoma, Wash.	....	....	....	1	....	....	....	....	....	15.00
Prather, C., Selah, Wash.	....	....	....	2	....	....	1	....	....	55.00
Pratt, F. H., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Preffle, O., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Presley, Ann C., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Presley, B. R., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Presson, R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Price, Peter, Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Primo, V. C., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Prothero, R. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Prothero, Mrs. R. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Prouty, Dr. C. H., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Raab, L., Vachon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Racine, S. P., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Rader, O. E., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Radman, P. R., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Raley, J. C., Buckley, Wash.	....	....	....	1	....	....	....	....	....	15.00
Ramsden, W. E., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Randall, A. A., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rankin, O. F., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rasmussen, A. L., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ratzow, L., Anacortes, Wash.	....	....	....	1	....	....	1	....	....	40.00
Rawls, Bob, Ferndale, Wash.	....	....	....	....	1	....	1	....	....	30.00
Rawls, R. S., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Redenham, R., Snohomish, Wash.	....	....	....	....	....	....	1	....	....	25.00
Reed, H. E., Elbe, Wash.	....	1	....	2	....	....	1	....	....	60.00
Reynolds, E. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rhode, B. L., San Diego, Calif.	....	....	....	....	....	....	1	....	....	25.00
Richardson, G., Hamilton, Wash.	....	....	....	2	....	....	1	....	....	55.00
Riches, George, Everett, Wash.	....	....	....	1	....	....	1	....	....	40.00
Ridley, W. A., Seattle, Wash.	....	....	....	2	....	....	1	....	....	55.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Riel, H., Yakima, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Rivard, W. E., Monroe, Wash.	....	....	....	....	....	....	1	....	....	25.00
Robeck, B. J., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Robinson, J. W., Enumclaw, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rochester, N., Mercer Island, Wash.	....	....	....	1	....	....	1	....	....	40.00
Roderick, W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rogers, J. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Roland, G. O., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ross, J. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rosselli, C., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Roth, H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rueck, Sam, Port Oregon, Ore.	....	....	....	1	....	....	1	....	....	40.00
Ruffin, R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Russan, Max M., Mukilteo, Wash.	....	....	....	1	....	....	1	....	....	40.00
Sandvig, A., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sasse, C. W., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Say, J. D., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Scalzo, J., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Scarp, A., Manchester, Wash.	....	1	....	....	....	....	....	....	....	5.00
Schan, O., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Schedivetz, H. W., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Scheres, F. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Schilperoort, G., Wapato, Wash.	....	....	....	1	....	....	....	....	....	15.00
Schoner, J. J., Alderwood, Wash.	....	....	....	....	....	....	1	....	....	25.00
Schultz, Dr. A. G., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Scott, E. D., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Scott, R. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Scott, L., Big Harbor, Wash.	....	....	....	....	1	....	1	....	....	30.00
Scovell, H. B., Bellevue, Wash.	....	....	....	....	....	....	1	....	....	25.00
Scroggin, Ralph, Lebanon, Ore.	....	....	....	....	....	....	1	....	....	25.00
See, A. A., Renton, Wash.	...	...	....	....	....	....	1	....	....	25.00
Seigel, L., Seattle, Wash.	....	....	....	....	1	....	....	....	....	5.00
Shand, H. W., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sheets, H. J., Custer, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sheets, O. L., Lynden, Wash.	....	....	....	1	....	....	1	....	....	40.00
Shaw, R. T., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sibley, D. S., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sievers, L., Belleflower, Ore.	....	....	....	....	....	....	1	....	....	25.00
Siler, H. M., Enumclaw, Wash.	....	....	....	....	....	....	1	....	....	25.00
Simmons, E., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Simmons, J. L., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sistig, L. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Slatburg, C. J., Ludlow, Pa.	....	....	....	1	....	....	1	....	....	40.00
Smith, H., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Smith, H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Smith, H. A., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Smith, G. N., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Snell, C., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Snow, G., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Soike, A. D., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sondona, T., Cle Elum, Wash.	....	....	....	....	....	....	1	....	....	25.00
Spalinger, E., Enumclaw, Wash.	....	....	....	....	....	....	1	....	....	25.00
Speck, R. H., Poulsbo, Wash.	....	....	....	....	....	....	1	....	....	25.00
Spotts, Chas. K., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Spotts, Mary J., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Standish, R., Anacortes, Wash.	....	....	....	2	....	....	....	....	....	30.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Standt, E. T., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Stanley, A., Wenatchee, Wash.	....	....	....	1	....	....	1	....	....	40.00
Stenberg, L. H., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Stender, B., Castle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Stennett, W. A., Bellevue, Wash.	....	....	....	....	....	....	1	....	....	25.00
Stewart, M. B., Bellevue, Wash.	....	....	....	....	....	....	1	....	....	25.00
Stetmiller, G., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Stine, J. L., Burlington, Wash.	....	....	....	....	....	....	1	....	....	25.00
Stingle, E. W., Bremerton, Wash.	....	....	....	1	....	....	1	....	....	40.00
Storwick, M., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Strachan, J. L., Bremerton, Wash.	....	....	....	1	....	....	....	....	....	15.00
Strain, L. A., Kent, Wash.	....	....	....	....	....	....	1	....	....	25.00
Straw, Mrs. R. B., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Strickland, G. L., Port Orchard, Wash.	....	....	....	....	....	....	1	....	....	25.00
Strigen, T., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sund, Q., Conway, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sund, W., Conway, Wash.	....	....	....	....	....	....	1	....	....	25.00
Swain, C., Enumclaw, Wash.	....	....	....	1	....	....	....	....	....	15.00
Swanson, J. M., Des Moines, Wash.	....	....	....	2	....	....	1	....	....	55.00
Swanson, R. A., Olympia, Wash.	....	....	....	1	....	....	1	....	....	40.00
Talmage, G., Lynden, Wash.	....	....	....	1	....	....	....	....	....	15.00
Temmerson, J., Ferndale, Wash.	....	....	....	....	....	....	1	....	....	25.00
Templeton, Dr. C. L., Seattle, Wash.	....	1	....	....	....	....	....	....	....	5.00
Thayer, V., Aberdeen, Wash.	....	....	....	1	....	....	1	....	....	40.00
Theodore, A. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Thomas, Charles, Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Thomas, G., Snohomish, Wash.	....	....	....	1	....	....	1	....	....	40.00
Thorsvig, H. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Tiffaney, J. M., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Townsend, R., Hermaton, Ore.	....	....	....	....	....	....	1	....	....	25.00
Trantner, W., Enumclaw, Wash.	....	....	....	....	....	....	1	....	....	25.00
Tromp, H., Lynden, Wash.	....	....	....	1	....	....	....	....	....	15.00
Troxtell, B., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Tuerk, C. T., Everett, Wash.	....	....	....	1	....	....	....	....	....	15.00
Tyler, C. M., Oregon	....	....	....	....	....	....	1	....	....	25.00
Unruh, L. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Vail, L., Sumas, Wash.	....	....	....	1	....	....	1	....	....	40.00
Vander Cook, M. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Van Derveer, F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Van Doran, W., Ferndale, Wash.	....	....	....	2	....	....	1	....	....	55.00
Vander Houwen, L., Yakima, Wash.	....	....	....	1	....	....	1	....	....	40.00
Vander Yacht, D. G., Lynden, Wash.	....	....	....	....	....	....	1	....	....	25.00
Vander Yacht, H. C., Lynden, Wash.	....	....	....	1	....	....	....	....	....	15.00
Van Winkle, G., Everett, Wash.	....	....	....	1	....	1	1	....	....	55.00
Vilott, D., Anaheim, Wash.	....	....	....	....	....	....	1	....	....	25.00
Vincent, R. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Vockrodt, H. K., Bremerton, Wash.	....	....	....	2	....	....	1	....	....	55.00
Vockrodt, Mrs. H. R., Bremerton, Wash.	....	....	....	2	....	....	1	....	....	55.00
Von Harten, J. H., Mercer Island, Wash.	....	1	....	1	....	....	1	....	....	45.00
Von Losson, E. P., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Wade, D. B., Wenatchee, Wash.	....	....	....	1	....	....	1	....	....	40.00
Waddington, G. H., Naches, Wash.	....	....	....	....	....	....	1	....	....	25.00
Waite, H. H., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Walker, G. B., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Walker, H. G., Oak Harbor, Wash.	....	....	....	1	....	....	1	....	....	40.00
Walker, J. R., Kirkland, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
New Westminster—*Continued.*										
Walker, L. B., Seattle, Wash.	....	....	....	....	2	....	....	....	....	$10.00
Walker, P. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wall, J. E., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Wallace, B., Santa Monica, Calif.	....	....	....	....	....	....	1	....	....	25.00
Walter, A., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Walton, G. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wara, S., Yakima, Wash.	....	....	....	1	....	....	....	....	....	15.00
Wasiaco, A., Cle Elum, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ward, A. H., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Watts, C. E., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Watts, Mrs. C. E., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Waugh, H. D., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Waugh, H., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Waugh, H., and Herman, Seattle, Wash.	....	....	....	....	5	....	....	....	....	25.00
Waughaman, W. J., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Way, J. E., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Weedin, J. K., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wegs, C. B., Lake Burien, Wash.	....	....	....	1	....	....	1	....	....	40.00
Wegs, Mrs. F., Lake Burien, Wash.	....	....	....	....	....	....	1	....	....	25.00
Welcome, J. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wells, P., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Westman, H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wheeler, A., Lebanon, Ore.	....	....	....	1	....	....	....	....	....	15.00
Wheeler, A. B., Darrington, Ore.	....	....	....	1	....	....	1	....	....	40.00
Wheeler, E. V., Edmonds, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wheeler, J. R., Edmonds, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wheeler, R., Lebanon, Ore.	....	....	....	....	....	....	1	....	....	25.00
Wheeler, Ray, Edmonds, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wheelock, K. H., Burton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Whitfield, L. V., Lake Stevens, Wash.	....	....	....	....	....	....	1	....	....	25.00
Whittaker, N. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wilder, L., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wiles, C. R., Mount Vernon, Wash.	....	....	....	1	....	....	....	....	....	15.00
Wilhelmi, E., Marysville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wilkinson, J. S., Blaine, Wash.	....	....	....	....	....	....	1	....	....	25.00
Williams, D., Everett, Wash.	....	....	....	2	....	....	1	....	....	55.00
Williams, D. F., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Williams, F., Rockfort, Wash.	....	....	....	....	....	....	1	....	....	25.00
Williams, Mrs. M., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wilson, D. L., Enumclaw, Wash.	....	....	....	2	....	....	....	....	....	30.00
Wilson, H. G., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Winn, L. R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wogenson, Leonard, Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wolfe, G. M., Renton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wolfe, E., Lyman, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wood, J. E., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wood, Noel, Yakima, Wash.	....	....	....	1	....	....	1	....	....	40.00
Woodcock, Marvin, Yakima, Wash.	1	....	....	....	....	....	....	....	....	25.00
Woodland, F. W., Kirkland, Wash.	....	....	....	....	....	....	1	....	....	25.00
Woodson, F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Woody, W., Tacoma, Wash.	....	....	....	1	....	....	1	....	....	40.00
Yellams, J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Zallinger, F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Zaremba, A. M., Monroe, Wash.	....	....	....	....	....	....	1	....	....	25.00
Zeigler, C. A., Redondo, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Prince Rueprt—										
Dimmick, W. F., Waverley, N.Y.	1	....	....	....	....	....	....	....	....	$25.00
Ellsworth, W. H., Nichols, N.Y.	1	....	....	....	....	....	....	....	....	25.00
Guerin, H. E., Santa Monica, Calif.	....	1	....	....	....	....	....	....	....	5.00
Olson, H. E., Evanston, Ill.	1	....	....	....	....	....	1	....	....	50.00
Rude, Dr. J. O., Juneau, Alaska	....	....	....	....	....	....	1	....	....	25.00
Prince George—										
Brock, O. C., Eric, Pa.	1	2	....	....	....	....	....	....	....	35.00
Crump, C. O., Bristol, Va.	....	....	....	....	....	....	1	....	....	25.00
Crump, Mabel L., Bristol, Va.	....	....	1	....	....	....	....	....	....	25.00
Ferrell, L. J., Everett, Wash.	1	1	....	....	....	....	....	....	....	30.00
Figge, V. O., Davenport, Iowa	....	....	1	....	....	....	....	....	....	25.00
Hamilton, V., Chicago, Ill.	....	1	....	....	....	....	....	....	....	5.00
Marnhout, G. G., Philadelphia, Pa.	1	....	....	....	....	1	1	....	....	65.00
Miller, W., Benton Harbor, Mich.	....	1	....	....	....	....	....	....	....	5.00
Mills, W. B., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Myers, L. A., Bristol, Tenn.	1	....	1	....	....	....	....	....	....	50.00
Reams, C., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Riggert, Dr. L. O., Clinton, Iowa	....	2	....	....	....	....	....	....	....	10.00
Saul, F., Mesick, Mich.	1	2	....	....	....	....	1	....	....	60.00
Wood, F. W., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Zimmerman, G., Bristol, Tenn.	1	....	1	1	....	1	....	....	....	80.00
Penticton—										
Adams, H. W. H., St. Helens, Ore.	....	....	....	2	....	....	....	....	....	30.00
Akey, Jean W., Poulsbo, Wash.	....	....	....	2	....	....	....	....	....	30.00
Albrecht, O. J., Columbia, Wis.	....	....	....	....	....	....	1	....	....	25.00
Alkire, L. V., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Alumbaugh, R., Omak, Wash.	....	....	....	1	....	....	....	....	....	15.00
Anderson, H. E., Winslow, Wash.	....	....	....	1	....	....	....	....	....	15.00
Anderson, D. M., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Andrew, L. J., Winthrow, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ashe, F., Granite Falls, Wash.	....	....	....	2	....	....	....	....	....	30.00
Auld, D. J., Spokane, Wash.	....	....	....	....	....	....	1	....	....	25.00
Balmes, O. W., Oroville, Wash.	....	....	....	2	....	....	....	....	....	30.00
Bauer, Mrs. C., Redmond, Wash.	....	....	....	2	....	....	....	....	....	30.00
Bauer, E., Redmond, Wash.	....	....	....	2	....	....	....	....	....	30.00
Bean, W., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Beecham, R., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Bendtson, S. J., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bennington, B., Yakima, Wash.	....	....	....	1	....	....	....	....	....	15.00
Braida, H., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Braida, Mrs. H., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Brender, O. S., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brenner, C. C., Port Gamble, Wash.	....	....	....	2	....	....	....	....	....	30.00
Bryant, L. J., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bryant, R., Wenatchee, Wash.	....	....	....	....	....	....	1	....	....	25.00
Buhrman, F., Anacortes, Wash.	....	....	....	2	....	....	....	....	....	30.00
Bunce, G., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Burkheimer, C. M., Port Blakely, Wash.	....	....	....	1	....	....	....	....	....	15.00
Burt, G. I., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Babcock, T. W., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cain, C. W., Silverdale, Wash.	....	....	....	2	....	....	....	....	....	30.00
Cain, T. A., Bothwell, Wash.	....	....	....	2	....	....	....	....	....	30.00
Callaway, W. F., Oroville, Wash.	....	....	....	2	....	....	....	....	....	30.00
Callison, W., Tonasket, Wash.	....	....	....	....	....	....	1	....	....	25.00
Carlson, R. C., Tacoma, Wash.	....	....	....	2	....	....	....	....	....	30.00
Cederbloom, L. B., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Penticton—*Continued.*										
Clark, C., Wapato, Wash.	....	....	....	1	....	....	....	....	....	$15.00
Clark, W. L., Oroville, Wash.	....	....	....	2	....	....	....	....	....	30.00
Cook, D. W., Des Moines, Wash.	....	1	....	1	....	....	....	....	....	20.00
Coffman, J. L., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Cook, R. J., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Courtright, J. S., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Coy, R. E., Pullman, Wash.	....	....	....	....	....	....	1	....	....	25.00
Crichton, E. W., Portland, Ore.	....	....	....	2	....	....	....	....	....	30.00
Crocker, E., Tonasket, Wash.	....	....	....	1	....	....	....	....	....	15.00
Crow, W. M., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Crow, W. S., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cushman, F., Everett, Wash.	....	....	....	2	....	....	....	....	....	30.00
Damico, C., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Deford, S. R., Port Gamble, Wash.	....	....	....	2	....	....	....	....	....	30.00
Deitz, C. L., Poulsbo, Wash.	....	....	....	2	....	....	....	....	....	30.00
Demeroot, K. G., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Devenport, O. R., Carnation, Wash.	....	....	....	....	....	....	1	....	....	25.00
Dewar, Dr. D. W., Chelan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Dickerson, R. C., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Edholm, W. M., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Enouf, E. L., Oroville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Evans, W. W., Fall River, Wis.	....	....	....	....	....	....	1	....	....	25.00
Fay, Jack, Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Fear, H. A., Tacoma, Wash.	....	....	....	2	....	....	....	....	....	30.00
Finsen, L., Oroville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Fleishman, B., Winthrop, Wash.	....	....	....	....	....	....	1	....	....	25.00
Flennor, J. N., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Floe, I. (Jr.), Chehalis, Wash.	....	....	....	....	....	....	1	....	....	25.00
Forsberg, C. E., Longview, Wash.	....	....	....	2	....	....	....	....	....	30.00
Fraser, Col. W. D., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Frederick, R. E., Columbus, Wis.	....	....	....	....	....	....	1	....	....	25.00
Frederickson, Dr. W. J., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Garbe, O. R., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gargett, Leslie, Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
George, N., Tonasket, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gerhardt, C., Cowiche, Wash.	....	....	....	2	....	....	....	....	....	30.00
Gerken, E. G., Quincy, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ghrames, P., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Glessner, C. G., Mansfield, Wash.	....	....	....	....	....	....	1	....	....	25.00
Grant, E. L., Tonasket, Wash.	....	....	....	....	....	....	1	....	....	25.00
Guinn, M. D., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hahn, E. A., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Hammersmith, N. N., St. Helens, Ore.	....	....	....	2	....	....	....	....	....	30.00
Hancock, T. H., Wapato, Wash.	....	....	....	....	....	....	1	....	....	25.00
Harder, C. D., Ritzville, Wash.	....	....	....	2	....	....	....	....	....	30.00
Harley, Col. C. S., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Harms, J., Oroville, Wash.	....	....	....	1	....	....	....	....	....	15.00
Haroldson, V. E., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Harris, O. J., Merrill, Ore.	....	....	....	....	....	....	1	....	....	25.00
Hatley, J. W., Wenatchee, Wash.	....	....	....	2	....	....	....	....	....	30.00
Hatton, F., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Hayes, E. E., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Hayes, L. G., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Hilkert, A. N., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Hill, H. B., Port Orchard, Wash.	....	....	....	2	....	....	....	....	....	30.00
Hurd, E. L., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Penticton—*Continued.*										
Hutchinson, J. T., Oroville, Wash.	....	....	....	2	....	....	....	....	....	$30.00
Jansen, G., Lynden, Wash.	....	....	....	2	....	....	....	....	....	30.00
Kepec, T., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kepp, K., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Ketcham, E. J., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Keys, R., Winslow, Wash.	....	....	....	1	....	....	....	....	....	15.00
Keys, W., Winslow, Wash.	....	....	....	2	....	....	....	....	....	30.00
Kirshaw, W. E., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kittelson, A. L., Onalaska, Wash.	....	....	....	....	....	....	1	....	....	25.00
Klenberg, L. Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Labbee, P., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Laney, R. A., Onalaska, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lapsley, H. A., Tacoma, Wash.	....	....	....	2	....	....	....	....	....	30.00
Larkin, J. R., Selah, Wash.	....	1	....	....	....	....	1	....	....	30.00
Larkin, Olive P., Selah, Wash.	....	....	....	....	....	....	1	....	....	25.00
Larson, B., Port Gamble, Wash.	....	....	....	2	....	....	....	....	....	30.00
Lawson, F. E., Wenatchee, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lees, G. J., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lees, W., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Leonard, A. N., Seattle, Wash.	....	....	....	....	1	....	1	....	....	30.00
Lillis, J. G., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Lofgren, P. J., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Love, N. W., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lundberg, L. H., Wapato, Wash.	....	....	....	1	....	....	1	....	....	40.00
Malmberg, D. W., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Mallory, D., Tonasket, Wash.	....	....	....	1	....	....	....	....	....	15.00
Manke, F. S., Mansfield, Wash.	....	....	....	....	....	....	1	....	....	25.00
Manley, J. J., Bothell, Wash.	....	....	....	2	....	....	....	....	....	30.00
Markham, W. E., Centralia, Wash.	....	....	....	1	....	....	....	....	....	15.00
Marsh, C. B., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mascher, V., Bremerton, Wash.	....	....	....	1	....	....	....	....	....	15.00
Maser, H. A., Tacoma, Wash.	....	1	....	....	....	....	....	....	....	5.00
Mason, Dr. I. W., Redmond, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mellor, Dr. R., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Messner, D. W., Bremerton, Wash.	....	....	....	1	....	....	....	....	....	15.00
Mills, J. W., Yakima, Wash.	....	....	....	1	....	....	....	....	....	15.00
Moreland, C. T., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Moss, E. W., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
McCann, C. E., Wenatchee, Wash.	....	....	....	....	....	....	1	....	....	25.00
McComb, W. M., Tonasket, Wash.	....	....	....	1	....	....	....	....	....	15.00
McDougall, G. S., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
McFerran, E. M., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
McGuey, R. H., Granderon, Wash.	....	1	....	....	....	....	1	....	....	30.00
MacIntosh, Dr. P. G., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
McNett, R. L., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Nelson, T. G., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Nichols, B. V., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Nieni, W. F., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Nonce, C. B., Keyport, Wash.	....	....	....	1	....	....	1	....	....	40.00
Oakes, Wm., Tonasket, Wash.	....	....	....	....	....	....	1	....	....	25.00
Oliver, B. A., Odessa, Wash.	....	....	....	....	....	....	1	....	....	25.00
Packard, L. D., Anacortes, Wash.	....	....	....	2	....	....	....	....	....	30.00
Palmer, C. A., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Palmer, Jesse, Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Parker, R. D., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Parsons, L. G., Wenatchee, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Penticton—*Continued.*										
Patrick, B. R., Yakima, Wash.	....	....	....	2	....	....	....	....	....	$30.00
Payne, J. W., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Payne, M. V., Anacortes, Wash.	....	....	....	2	....	....	....	....	....	30.00
Payne, D. W., Anacortes, Wash.	....	....	....	1	....	....	....	....	....	15.00
Peterson, Grace D., Tacoma, Wash.	....	....	....	1	....	....	....	....	....	15.00
Pratt, T., Tonasket, Wash.	....	....	....	....	....	....	1	....	....	25.00
Quinlan, L. F., Bothwell, Wash.	....	....	....	2	....	....	....	....	....	30.00
Rabb, H., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rasmusson, H., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Reeves, A. L., Wenatchee, Wash.	....	....	....	....	....	....	1	....	....	25.00
Remillard, A., Yakima, Wash.	....	....	....	1	....	....	1	....	....	40.00
Riggs, J. O., Wapato, Wash.	....	....	....	1	....	....	1	....	....	40.00
Robinson, E. A., Oroville, Wash.	....	....	....	1	....	....	....	....	....	15.00
Roe, E., Omak, Wash.	....	....	....	1	....	....	1	....	....	40.00
Rolland, A. B., Albany, Ore.	....	....	....	....	....	....	1	....	....	25.00
Rosenkranz, M. W., Yakima, Wash.	....	....	....	1	....	....	....	....	....	15.00
Rumholz, C., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Schaeffer, E. S., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Schaeiner, Le Roy, Yakima, Wash.	....	....	....	1	....	....	1	....	....	40.00
Schrock, Mrs. E., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Schrock, R. L., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Schroeder, G. E., Seabeck, Wash.	....	....	....	2	....	....	....	....	....	30.00
Schan, O., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Schultz, H. H., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Scott, E. D., Bremerton, Wash.	....	....	....	2	....	....	....	....	....	30.00
Seabury, A. L., Seattle, Wash.	....	....	1	....	....	....	....	....	....	25.00
Senson, J. H., Oroville, Wash.	....	....	....	1	....	....	....	....	....	15.00
Slatler, W. D., Wapavine, Wash.	....	....	....	....	....	....	1	....	....	25.00
Smiley, E. S., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Smith, A. M., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Somavia, Florence, Hollister, Calif.	....	....	....	1	....	....	....	....	....	15.00
Somavia, Juanita, Hollister, Calif.	....	....	....	2	....	....	....	....	....	30.00
Somavia, Ramon, Hollister, Calif.	....	....	....	2	....	....	....	....	....	30.00
Stangle, B. C., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Starseth, S. P., Selah, Wash.	....	....	....	....	....	....	1	....	....	25.00
Steel, J., Fall River, Wash.	....	....	....	....	....	....	1	....	....	25.00
Stewart, E. T., Omak, Wash.	....	....	....	....	....	....	1	....	....	25.00
Strom, A., Tacoma, Wash.	....	....	....	2	....	....	....	....	....	30.00
Styer, C. M., Seattle, Wash.	....	....	....	2	....	....	....	....	....	30.00
Sumpter, C. H., Ritzville, Wash.	....	....	....	2	....	....	1	....	....	55.00
Sutton, B., Cashmere, Wash.	....	....	....	....	....	....	1	....	....	25.00
Swan, H. I., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Titus, F. L., Pullman, Wash.	....	....	....	2	....	....	....	....	....	30.00
Treneer, C. M., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Van Zanten, G. J. V., Lynden, Wash.	....	....	....	2	....	....	....	....	....	30.00
Ward, C., Okanogan, Wash.	....	....	....	....	....	....	1	....	....	25.00
Way, S. E., Everett, Wash.	....	....	....	2	....	....	....	....	....	30.00
Waymire, A., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Wesslen, S., Wenatchee, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wheeler, W. H., Suquamish, Wash.	....	....	....	2	....	....	....	....	....	30.00
Whited, C. R., Centralia, Wash.	....	....	....	....	....	....	1	....	....	25.00
Wilkinson, J. W., Calepatria, Calif.	....	1	....	....	....	....	1	....	....	30.00
Wisen, A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Workman, W. O., Veronica, Ore.	....	....	....	....	....	....	1	....	....	25.00
Yeaman, W. M., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
York, G., Teewater, Ore.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Penticton—*Continued.*										
Zanidas, W., Seattle, Wash.	....	....	....	2	....	....	....	....	....	$30.00
Ziegler, C. A., Redondo, Wash.	....	....	....	2	....	....	....	....	....	30.00
Zirkle, L. E., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Zwyns, L., Lynden, Wash.	....	....	....	2	....	....	....	....	....	30.00
Pouce Coupe—										
Agathon, O., New York City, N.Y.	1	....	....	....	....	....	1	1	....	75.00
Anderson, Dr. A. R., Van Nuys, Calif.	1	....	1	....	....	2	....	....	....	80.00
Bechtell, L. L., Brounfield, Tex.	1	....	....	....	....	2	1	....	....	80.00
Brent, C., Dallas, Tex.	....	1	....	....	....	....	....	....	....	5.00
Burket, Dr. D., Altoona, Pa.	1	....	....	....	....	....	....	....	....	25.00
Burmey, J., Springfield, Mass.	....	....	1	....	....	1	1	....	....	65.00
Byers, Dr. M., Van Nuys, Calif.	1	....	1	....	....	2	....	....	....	80.00
Eggers, E., Houston, Tex.	....	1	1	....	....	1	1	....	....	70.00
Foster, W., Rio Vista, Calif.	....	....	1	....	....	....	....	2	....	75.00
Gaafenried, N. T., Chicago, Ill.	....	....	....	....	....	....	1	....	....	25.00
Gaafenried, O. D., Chicago, Ill.	....	....	....	....	....	....	1	....	....	25.00
Graff, Dr. J. M., Detroit, Mich.	....	....	1	1	....	1	....	....	....	55.00
Grener, W. F., Hillards, Ohio.	1	1	....	....	....	....	....	....	....	30.00
Hemm, F. J., Piquas, Ohio.	....	1	....	....	....	2	....	2	....	85.00
Higby, R., Big Moose, N.Y.	....	....	1	....	....	....	....	2	....	75.00
Hilbert, A. H., Sacramento, Calif.	....	....	1	....	....	....	....	2	....	75.00
Hoover, D. R., Duncansville, Pa.	1	....	....	....	....	2	1	....	....	80.00
Joseph, B., Rutgren, N.Y.	....	....	....	....	....	1	1	2	....	90.00
Joseph, F., Little Fulk, N.J.	....	....	....	....	....	....	....	1	....	25.00
Kenyon, K., La Jolla, Calif.	....	....	....	....	....	....	....	1	....	25.00
Leonard, R. S., Vernon, Tex.	1	....	....	....	....	1	....	1	....	65.00
Lopez, Dr. M., Patterson, La.	1	....	1	....	....	2	1	....	....	105.00
Mancille, A. R., Aspermont, Tex.	....	....	....	....	....	....	....	2	....	50.00
McClurkan, W. B., Denton, Tex.	....	....	....	....	....	....	....	2	....	50.00
Neamand, V., Philadelphia, Pa.	1	....	....	1	....	2	1	....	....	95.00
Sarver, R. L., Sidney, Ohio.	1	....	1	....	....	....	....	1	....	75.00
Small, W. B., Herkimer, N.Y.	....	....	....	....	....	....	1	1	....	50.00
Spielmacker, J. L., Providence, R.I.	....	....	1	1	....	....	1	....	....	65.00
Stevenson, H. D., Battle Creek, Mich.	....	1	....	....	....	....	....	....	....	5.00
Stevenson, W. M., Houston, Tex.	....	....	1	....	....	1	1	....	....	65.00
Von Lengerke, E., New York City, N.Y.	....	....	....	....	....	....	....	2	....	50.00
Wait, L., Oxford, Mich.	....	....	1	....	....	1	1	....	....	65.00
Yates, E. A., Piquas, Ohio.	....	....	1	....	....	....	....	....	....	25.00
Quesnel—										
Astel, G. B., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Belair, A. M., Wapato, Wash.	....	....	....	....	....	....	1	....	....	25.00
Berry, C. W., Elmer City, Wash.	....	....	....	....	....	....	1	....	....	25.00
Bice, Dr. D., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Bissell, A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brento, P., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Brewster, C. A., Plano, Wash.	....	....	....	....	....	....	1	....	....	25.00
Calligan, F. R., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Carey, J. W., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Caril, G., Wapato, Wash.	....	....	....	....	....	....	1	....	....	25.00
Carshadden, H. A., Oak Harbor, Wash.	....	....	....	....	....	....	1	....	....	25.00
Chase, F. W., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cicovich, G., Tacoma, Wash.	....	....	....	2	....	....	1	....	....	55.00
Crawford, R. T., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Cronkhite, E. W., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Dawsey, W. A., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Dent, W., Bellingham, Wash.	....	....	....	1	....	....	1	....	....	40.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Quesnel—*Continued.*										
Dilley, O. L., Cosmopolis, Wash.	....	....	....	....	....	....	1	....	....	$25.00
Dougan, J. A., Rathie, Wash.	....	....	....	....	....	....	1	....	....	25.00
Drake, L. B., Forest Grove, Ore.	....	....	....	....	....	....	1	....	....	25.00
Eckstein, C., Langley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Eckstein, E., Langley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ely, E. E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ford, F. W., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Framborse, L. L., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gallagher, F. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gerllickson, A., Index, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gisle, S., Redmond, Wash.	....	....	....	....	....	....	1	....	....	25.00
Granston, E. R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Granston, W. R., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Gray, L., Coulee Dam, Wash.	....	....	....	....	....	....	1	....	....	25.00
Green, E., Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hansen, G. W., Port Angeles, Wash.	....	....	....	....	....	....	1	....	....	25.00
Hause, R. V., Blanchard, Wash.	....	....	....	....	....	....	1	....	....	25.00
Heap, G., Oak Harbor, Wash.	....	....	....	....	....	....	1	....	....	25.00
Heard, W., Mount Vernon, Wash.	....	....	....	....	....	....	1	....	....	25.00
Henry, J., Stanford University, Calif.	....	....	....	....	....	....	1	....	....	25.00
Huff, R. H., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
James, L. D., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnson, A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Johnson, E. R., Marysville, Wash.	....	....	....	....	....	....	1	....	....	25.00
Jones, Dr. D. D., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kale, Dr. H. E., Granville, Idaho	....	....	....	....	....	....	1	....	....	25.00
Kale, H. F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Kasden, E., Kingston, Wash.	....	....	....	....	....	....	1	....	....	25.00
King, G. R., Belleview, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lester, J. A., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lingenfilter, Dr. J. S., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Machado, W., Stanford University, Calif.	....	....	....	....	....	....	1	....	....	25.00
Magnuson, G. F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Magnuson, Dr. L. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Martin, J. F., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mead, R. L., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Morgan, L. A., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Morgan, L. W., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
McCord, E., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
McKellers, J. D., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Oakson, E., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Olson, A., Sekin, Wash.	....	....	....	1	....	....	1	....	....	40.00
Philpott, D., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Rivord, W. A., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Schwald, P., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Scott, J. M., Bellingham, Wash.	....	....	....	1	....	....	1	....	....	40.00
Scott, W. H., Bellingham, Wash.	....	....	....	1	....	....	1	....	....	40.00
Segemore, C. L., Sedro Woolley, Wash.	....	....	....	....	....	....	1	....	....	25.00
Shag, A., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Shogh, J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sinclair, S. L., Redmond, Wash.	....	....	....	....	....	....	1	....	....	25.00
Smith, R. W., Forest Grove, Ore.	....	....	....	....	....	....	1	....	....	25.00
Sweeney, G., South Bellingham, Wash.	....	....	....	....	....	....	1	....	....	25.00
Swift, A. H., Kingston, Wash.	....	....	....	....	....	....	1	....	....	25.00
Swindland, A. G., Tacoma, Wash.	....	....	....	....	....	....	1	....	....	25.00
Thompson, D., Sequim, Wash.	....	....	....	....	....	....	1	....	....	25.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Quesnel—*Continued.*										
Van Hee, E., Bremerton, Wash.	....	....	....	1	....	....	....	....	....	$15.00
Van Hee, E. A., Bremerton, Wash.	....	....	....	....	....	....	1	....	....	25.00
Van Hee, Frank, Port Orchard, Wash.	....	....	....	....	....	....	1	....	....	25.00
Walton, C., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Walton, P., Everett, Wash.	....	....	....	1	....	....	1	....	....	40.00
Wallace, H. B., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Whitford, J. G., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Zeek, R., Everett, Wash.	....	....	....	....	....	....	1	....	....	25.00
Revelstoke—										
Carroll, H., Seattle, Wash.	1	2	....	....	....	....	....	....	....	35.00
Turner, K., Chicago, Ill.	1	1	....	....	....	....	....	....	....	30.00
Salmon Arm—										
Baker, D., Seattle, Wash.	....	1	....	....	....	....	....	....	....	5.00
Telegraph Creek—										
Iversen, L., Pittsburg, Pa.	....	....	....	....	....	....	1	2	....	75.00
Laszlo, Dr. A., New York, N.Y.	1	....	2	....	....	....	....	2	....	125.00
Mellon, Mrs. R. K., Ligoner, Pa.	2	....	2	....	....	1	1	2	....	190.00
Mellon, R. K., Ligoner, Pa.	2	....	2	....	....	2	1	2	....	205.00
Rockwell, R. H., Janesville, Va.	....	....	1	....	....	1	....	1	....	65.00
Walters, R. S., Southmont, Pa.	1	....	2	....	....	1	1	2	....	165.00
Young, J. S., New York, N.Y.	1	....	2	....	....	2	1	2	....	180.00
Vancouver—										
Baker, D. R., Seattle, Wash.	....	1	....	....	....	....	....	....	....	5.00
Bates, D. H., Portland, Ore.	....	....	....	....	....	....	1	1	....	50.00
Gilbert, P. M., Atlanta, Ga.	....	1	....	1	....	....	....	....	....	20.00
Hooker, G., Sarnia, Ont.	....	....	....	....	....	1	....	....	....	15.00
Johnson, Dr. D. E., Seattle, Wash.	....	....	....	2	....	....	1	1	....	80.00
Ketcham, E. J., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Maynard, J. W., Amarillo, Tex.	....	....	....	....	....	1	1	....	....	40.00
Patterson, W. W., Saginaw, Mich.	1	....	....	....	....	....	....	....	....	25.00
Walker, W. R., Seattle, Wash.	....	....	....	....	1	....	....	....	....	5.00
Wartz, W. E., Amarillo, Tex.	1	....	....	....	....	1	1	....	1	90.00
Victoria—										
Doerr, E. G., Kent, Wash.	....	....	....	....	2	....	....	....	....	10.00
Haslam, F., Silverdale, Wash.	....	....	....	....	2	....	....	....	....	10.00
Haslam, W., Silverdale, Wash.	....	....	....	....	2	....	....	....	....	10.00
Weener, E., Port Orchard, Wash.	....	....	....	....	1	....	....	....	....	5.00
Williams Lake—										
Anderson, A. P., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Barton, Dr. J. E., Longview, Wash.	....	2	....	1	....	....	1	....	....	50.00
Bowman, L. R., Lebanon, Ore.	....	....	....	....	....	....	1	....	....	25.00
Burns, D., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Downe, Dr. A. K., Longview, Wash.	....	....	....	1	....	....	1	....	....	40.00
Fair, A. J., Blaine, Wash.	....	....	....	....	....	....	1	....	....	25.00
Fair, F. E., Blaine, Wash.	....	....	....	....	....	....	1	....	....	25.00
Ford, E. H., Lebanon, Ore.	....	....	....	....	....	....	1	....	....	25.00
Ford, H. C., Lebanon, Ore.	....	....	....	....	....	....	1	....	....	25.00
Ford, M., Lebanon, Ore.	....	....	....	....	....	....	1	....	....	25.00
Halbert, O. D., Fort Worth, Tex.	....	....	....	....	....	....	1	....	....	25.00
Miller, E. D., Redmond, Wash.	....	....	....	....	....	....	1	....	....	25.00
Mimmo, C., Fort Worth, Tex.	....	....	....	....	....	....	1	....	....	25.00
Phelps, C., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Sabo, A., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Staley, F. W., Redmond, Wash.	....	....	....	1	....	....	1	....	....	40.00

BIG-GAME TROPHY FEES PAID BY NON-RESIDENTS, JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Name and Address (Government Agency).	Species.									Amount.
	Bear, Grizzly.	Bear, Black or Brown.	Caribou.	Deer, Mule and White-tail.	Deer, Coast.	Mountain-goat.	Moose.	Mountain-sheep.	Wapiti (Elk).	
Windermere—										
Ackman, C., Detroit, Mich.	....	....	....	....	....	....	....	....	1	$25.00
Anderson, H. P., Calgary, Alta.	....	1	....	....	....	....	....	1	1	55.00
Arlabaster, W. E., Los Angeles, Calif.	1	....	....	....	....	....	....	....	1	50.00
Birkland, T., Tacoma, Wash.	....	3	....	....	....	....	....	....	....	15.00
Boyd, H. L., Montreal, P.Q.	1	....	....	....	....	1	....	....	....	40.00
Britton, M., Bradley, Mont.	....	....	....	....	....	....	....	....	1	25.00
Campbell, R. E., Seattle, Wash.	....	....	....	1	....	....	1	....	....	40.00
Casselman, D., Cheney, Wash.	....	....	....	....	....	....	1	....	....	25.00
Casselman, J. W., Cheney, Wash.	....	....	....	....	....	....	....	....	1	25.00
Dayton, A. A., Cheney, Wash.	....	....	....	....	....	....	1	....	....	25.00
Dayton, R., Valley Mills, Tex.	....	....	....	....	....	....	1	....	....	25.00
Eisenshind, G., Banff, Alta.	....	....	....	....	....	1	....	....	1	40.00
Goldsborough, F. (Jr.), Baltimore, Md.	....	....	....	1	....	....	....	....	1	40.00
Goldsborough, F. (Sr.), Baltimore, Md.	....	....	....	....	....	....	1	....	1	50.00
Gould, Ora F., Detroit, Mich.	1	....	....	....	....	....	....	....	1	50.00
Green, E., Yakima, Wash.	....	....	....	2	....	....	....	....	....	30.00
Green, W. L., Belfair, Wash.	....	....	....	....	....	2	1	....	....	55.00
Harrell, Dr. V., Detroit, Mich.	....	....	....	....	....	....	1	....	1	50.00
Hewey, G. E., Yakima, Wash.	....	....	....	1	....	....	....	....	....	15.00
Holling, W., Plaza, Wash.	....	....	....	2	....	....	....	....	....	30.00
Hutchinson, W. B., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Jeffries, E., Calgary, Alta.	....	....	....	....	....	....	....	....	1	25.00
Jeune, R. J., Seattle, Wash.	....	....	....	1	....	....	....	....	....	15.00
Kalso, W. T., Mount Vernon, Wash.	....	....	....	1	....	....	....	....	....	15.00
Ketcham, E. W., Seattle, Wash.	....	....	....	....	....	....	1	....	1	50.00
Klaas, C. J., Los Angeles, Calif.	....	....	....	....	....	1	1	....	1	65.00
Lugar, Dr. L. S., Yakima, Wash.	....	....	....	....	....	....	1	....	....	25.00
Lux, E. A., Boston, Mass.	....	1	....	....	....	....	....	....	1	30.00
Mael, C., Tacoma, Wash.	....	....	....	....	....	2	1	....	1	80.00
Martinsen, M., Fairfield, Wash.	....	....	....	1	....	1	....	....	....	30.00
McDermond, R. J., Brady, Mont.	....	....	....	1	....	....	....	....	....	15.00
Oliver, K. A., Tacoma, Wash.	....	....	....	....	....	1	1	....	....	40.00
Owens, T., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Raley, J., Los Angeles, Calif.	....	....	....	2	....	....	....	....	1	55.00
Reynolds, K., Kalispel, Mont.	....	....	....	....	....	....	....	....	1	25.00
Russell, B. D., Seattle, Wash.	....	....	....	....	....	....	....	....	1	25.00
Scott, Dr. F., Detroit, Mich.	....	....	....	....	....	....	1	....	....	25.00
Skeel, E. L., Seattle, Wash.	....	....	....	....	....	....	1	....	....	25.00
Stokes, M. M., Port Orchard, Wash.	....	....	....	....	....	1	1	....	....	40.00
Westphal, H. W., Rasaila, Wash.	....	....	....	2	....	....	....	....	....	30.00
Wetherbee, A. W., Tacoma, Wash.	....	....	....	....	....	2	1	....	1	80.00
Williams, G. E., Los Angeles, Calif.	....	....	....	....	....	2	1	....	1	80.00
Totals	44	64	37	684	42	89	899	52	50	$39,175.00

PROSECUTIONS (PROVINCIAL GAME DIVISIONS), JANUARY 1ST TO DECEMBER 31ST, 1945.

Description of Offence.	DIVISIONS (*See* FOOT-NOTE).					Dismissals.	Convictions.	Total No. of Informations laid.	Fines or Penalties imposed.
	"A" Division.	"B" Division.	"C" Division.	"D" Division.	"E" Division.				
Game Animals.									
Exceeding bag-limit on big game	.....	1	.....	.....	.....	.....	1	1	$25.00
Killing, hunting, or in possession of game animals of female sex	.....	.....	.....	1	1	.....	2	2	50.00
Killing, hunting, or in possession of game animals during close season	5	1	7	4	.....	2	17	19	385.00
Killing or hunting game during prohibited hours (pit-lamping)	1	.....	.....	.....	.....	3	1	4	500.00
Possession of untagged deer or violation of regulations	7	1	9	.....	.....	1	17	18	215.00
Selling or buying big game illegally	.....	.....	1	.....	.....	.....	1	1	10.00
Possession of game animals under 1 year of age	4	2	.....	4	.....	.....	10	10	155.00
Killing big game from power-boat	1	.....	.....	.....	.....	.....	1	1	25.00
Possession of deer from which all evidence (sex) removed	.....	.....	2	.....	.....	.....	2	2	25.00
Game Birds.									
Exceeding bag-limit of game birds	1	.....	.....	.....	.....	.....	1	1	75.00
Hunting or in possession of upland game birds during close season	9	5	11	1	6	.....	32	32	440.00
Trapping game birds	.....	.....	4	.....	2	.....	6	6	70.00
Hunting game birds with a rifle, contrary to regulations	.....	.....	2	.....	1	.....	3	3	20.00
Hunting migratory game birds with a rifle	1	.....	.....	.....	.....	.....	1	1	10.00
Hunting upland game birds during prohibited hours	.....	.....	.....	.....	2	.....	2	2	20.00
Hunting migratory game birds during prohibited hours	.....	.....	.....	.....	8	.....	8	8	80.00
Hunting migratory game birds from a power-boat	.....	.....	.....	.....	.....	3	.....	3	.....
Hunting, killing, or in possession of migratory game birds during close season	1	1	1	.....	18	.....	21	21	26.00
Allowing dogs to run at large during breeding season	.....	.....	1	.....	.....	.....	1	1	10.00
Hunting pheasants when snow on ground	.....	.....	1	.....	.....	.....	1	1	10.00
Fur and Trapping.									
Setting poison for the taking of fur-bearing animals	.....	2	.....	2	.....	.....	4	4	60.00
Possession of pelts of fur-bearers during close season	.....	.....	2	4	.....	1	6	7	175.00
Trapping fur-bearing animals during close season	.....	.....	1	.....	1	.....	2	2	35.00
Interfering with registered trap-line	.....	1	2	5	1	.....	9	9	420.50
Trapping or carrying traps without a licence	1	.....	.....	.....	1	.....	3	3	125.00
Exporting fur without a permit	1	.....	.....	2	.....	.....	3	3	160.00
Fur-trading without a licence	1	2	.....	.....	.....	.....	3	3	415.00
Allowing traps to remain set after end of season	.....	.....	.....	1	.....	.....	1	1	25.00
Fur-trader failing to keep proper record-book	1	1	.....	.....	.....	.....	2	2	100.00
Trapping within 1 mile of another trap-line	2	.....	.....	.....	.....	.....	2	2	20.00
Trapping on other than own trap-line	.....	.....	1	.....	.....	.....	1	1	10.00
Licences.									
Carrying firearms without a licence	24	36	27	13	66	.....	166	166	1,285.50
Guiding without a licence	.....	.....	1	.....	.....	1	1	2	10.00
Non-resident carrying firearms without a licence	.....	.....	1	.....	.....	.....	1	1	50.00
Non-resident angling without a licence	.....	1	.....	.....	.....	.....	1	1	10.00
Residents angling without a licence	5	15	11	.....	23	1	54	55	505.00
Using or loaning a licence	1	.....	.....	1	2	1	4	5	200.00
Killing big game without proper licence	2	2	.....	.....	.....	.....	4	4	.....

NOTE.—"A" Division: Vancouver Island area and part of Mainland. "B" Division: Kootenay and Boundary areas. "C" Division: Kamloops, Yale, Okanagan, Cariboo, and Lillooet areas. "D" Division: Atlin, Skeena, Omineca, Fort George, Peace River, and Yukon Boundary areas. "E" Division: Vancouver, Coast, and Lower Mainland areas.

PROSECUTIONS (PROVINCIAL GAME DIVISIONS), JANUARY 1ST TO DECEMBER 31ST, 1945—*Continued.*

Description of Offence.	DIVISIONS (*See* FOOT-NOTE).					Dismissals.	Convictions.	Total No. of Informations laid.	Fines or Penalties. imposed.
	"A" Division.	"B" Division.	"C" Division.	"D" Division.	"E" Division.				
Miscellaneous.									
Interfering with a Game Warden in the discharge of duties	.....	.....	.....	.....	1	.....	1	1	$10.00
Making a false statement to obtain a licence	1	.....	1	.....	1	.....	3	3	25.00
Non-resident hunting without a guide	.....	6	2	.....	.....	2	8	10	200.00
Trespassing in pursuit of game	10	.....	3	1	13	1	27	28	251.00
Discharging firearms on a game reserve	.....	.....	.....	.....	4	.....	4	4	25.00
Carrying firearms or hunting on a game reserve	.....	2	.....	1	.....	.....	3	3	55.00
Making false statement in application for bounty	1	.....	.....	.....	.....	.....	1	1	50.00
Possession of game on a game reserve	1	2	.....	.....	.....	.....	3	3	40.00
Possession of untagged beaver-pelts	1	.....	.....	.....	.....	.....	1	1	10.00
Firearms.									
Carrying a loaded firearm or discharging same from an auto	6	14	37	7	28	1	92	93	930.00
Carrying or in possession of unplugged shotgun	1	4	6	1	26	.....	38	38	380.00
Discharging firearms on or across highway in municipality	.....	.....	.....	.....	8	.....	8	8	80.00
Minor carrying firearms without being accompanied by an adult	1	5	6	2	3	1	17	18	55.00
British Columbia Fishery Regulations.									
Angling by use of salmon roe in prohibited areas	4	.....	.....	.....	.....	1	4	5	20.00
Angling during close season	.....	.....	3	.....	1	1	4	5	40.00
Angling with more than one line	.....	.....	.....	.....	2	.....	2	2	20.00
Using gear designed to catch more than one fish	.....	.....	.....	.....	5	.....	5	5	50.00
Taking undersized trout	.....	5	.....	.....	1	.....	6	6	5.00
Gaffing, etc., trapping fish on spawning-grounds	.....	1	2	1	.....	.....	4	4	45.00
Polluting streams	.....	.....	.....	.....	1	.....	1	1	100.00
									$8,381.50
Gaol Sentences.									
Trapping or carrying traps without a licence	.....	.....	.....	1	.....	.....	1	1	.....
Killing moose of female sex	.....	.....	.....	1	.....	.....	1	1	.....
Carrying firearms without a licence	1	.....	1	.....	.....	.....	2	2	.....
Carrying loaded firearms in an automobile	1	.....	.....	.....	.....	.....	1	1	.....
Totals	95	111	147	53	226	20	632	652	.....

NOTE.—"A" Division: Vancouver Island area and part of Mainland. "B" Division: Kootenay and Boundary areas. "C" Division: Kamloops, Yale, Okanagan, Cariboo, and Lillooet areas. "D" Division: Atlin, Skeena, Omineca, Fort George, Peace River, and Yukon Boundary areas. "E" Division: Vancouver, Coast, and Lower Mainland areas.

Gaol sentences ranged from seven days to ninety days.

Hunting and Fishing Accidents, 1945.

Date.	Name of Wounded Person.	Name of Person responsible for Accident.	District.	Cause of Accident.	Nature of Injuries.	Result of Injuries.
Sept. 9	McKay, Gordon		Invermere	Attacked by a grizzly bear	Bitten in leg	Not serious.
,, 16	Ferraro, E. J.	Self	Fife	Accidental discharge of shotgun when falling off a slippery log	Wounded in left forearm	Serious.
,, 16	Schultz, W. F.	James Simonson	Vanderhoof	Premature discharge of a shotgun	Hit in right hand, necessitating amputation of hand	Serious.
,, 30	Patterson, Henry	Self	Campbell River	Accidental discharge of a rifle	Struck in hand, causing loss of index finger	Not serious.
,, 30	MacIvor, John		Ootsa Lake	Careless handling of a rifle in a boat	Shot in stomach	Died.
Oct. 12	Hamilton, E.	Self	Prince George	Careless handling of a rifle while crawling through a fence	Wounded in right leg	Not serious.
,, 13	Miller, Victor	Self	Sumas	Trying to stop dogs fighting with a loaded shotgun	Shot in stomach	Died.
,, 13	Wells, Harry T.	G. Wells	Saanich	Walking in line of shot directed at a pheasant	Pellets in head and chest	Not serious.
,, 13	Oolpe, Carl	Self	Chilliwack	Bolt of shotgun blowing back when gun fired	Struck in right hand	Not serious.
,, 13	Goertzen, R.	Self	Sumas	Slipped while walking and carrying loaded rifle	Hit right side of face	Not serious.
,, 13	Knott, Mrs. M. A.	Not known	Creston	Careless shooting by some person unknown	Hit by fragments of rifle bullet	Not serious.
,, 28	Gabeen, Morris	Self	Alert Bay	Negligent handling of a loaded shotgun	Wounded in right arm	Serious.
,, 28	Abel, C.	Self	Kettle Valley	Carelessly leaning a loaded rifle against a car	Hit in left leg	Not serious.
,, 28	Vanetta, Jack	A. M. A. Keay	Langley	Mistaken for a deer	Bullet in leg	Died.
Nov. 4	Adams, Ronald	Self	Pitt Meadows	Careless handling of a shotgun	Shot finger off	Serious.
,, 4	Falconer, John	K. A. McFarlane	Fernie	Careless handling of a rifle	Hit in fleshy part of leg	Not serious.
,, 11	Brooks, Walter	Self	Prince Rupert	Using a .22 rifle as a cane	Bullet lodging in left arm	Not serious.
,, 14	Prince, H. (Indian, 14 years of age)	John Patrick	Fort St. James	Fired at deer, missed, and hit Prince who was in line of flight of bullet	Struck in arm, bullet lodging in lung	Died.
,, 19	Harmer, R. W. B.	Stanley Harmer	Kamloops	Mistaken for a deer	Bullet in lung	Died.
,, 21	Bauer, H.	R. Krinsland	Forest Grove	Tripped while carrying loaded rifle	Hit in side	Died.
Dec. 2	Mott, J. W. G.	McC. T. Nelson	Langley	Walking or standing in line of fire at a duck	Shot in head	Died.

Summary of Game-fish Distributions, showing Eggs, Fry, and Fingerlings, 1945.

Kind of Game Fish.	Eggs.	Fry.	Fingerlings.
Cut-throat	1,083,380	301,435	.....
Eastern brook	.....	307,615	.....
Kamloops trout	3,463,450	3,447,722	567,222
Kokanee	4,880,000	269,812	.....
Steelhead	.....	.....	.....
Totals	9,426,830	4,326,584	567,222

Summary of Game-fish Eggs, Fry, and Fingerlings at Departmental Hatcheries, December 31st, 1945.

Hatchery.	Eastern Brook.	Kamloops.	Kokanee.
	Eggs or Fry.	Fingerlings or Fry.	Eggs or Fry.
Cultus Lake	.....	98,560	.....
Kaslo	.....	217,706	.....
Nelson	303,100	109,349	169,250
Qualicum Beach	.....	146,567	.....
Smiths Falls	.....	93,935	.....
Stanley Park	.....	23,313	.....
Veitch Creek	.....	112,110	.....
Totals	303,100	801,540	169,250

Summary.

Eggs	9,426,830
Fry	4,326,584
Fingerlings	567,222
Total distributions	14,320,636
On hand at hatcheries, December 31st, 1945	1,273,890
Total	15,594,526

Note.—A number of game clubs or associations were, as in past years, granted subsidies for use in assisting the Department in its game-fish culture programme of development.

Trout eggs were shipped to a number of game associations, as will be noted on examining the statement of distributions or plantings.

Game-fish Culture Branch—Summary of Trout Plantings, 1945.

Hatchery or Station. (Particulars of Plantings or Liberations.)	Kind of Fish or Eggs.												
	Cut-throat.		Eastern Brook.		Kamloops.			Kokanee.		Steelhead.		Hatcheries.	
	Eggs.	Fry.	Eggs.	Fry.	Eggs.	Fry.	Fingerlings.	Eggs.	Fry.	Eggs.	Fingerlings.	Eggs.	Fingerlings or Fry.
Vancouver Island.													
Qualicum Hatchery.													
Boomerang Lake							2,000						
Cameron Lake							9,000						
Chain Lake							2,000						
Comox Lake							10,000						
Englishman River							2,500						
First Nanaimo Lake							4,000						
French Creek							4,500						
Gosling Lake							10,000						
Great Central Lake							6,000						
Holdens Lake							2,000						
Horne Lake							4,000						
Little Qualicum River							1,500						
Littles Creek							500						
Long Lake							4,000						
Loveland Lake							5,000						
Morrison Creek							500						
Nicholsons Lake							2,000						
Nile Creek							2,500						
Quesnel Lake							4,000						
Quinsam Lake							5,000						
Rosewall Creek							2,500						
Scannel Lake							4,000						
Second Nanaimo Lake							4,000						
Spencer Creek							1,500						
Sproat Lake							14,000						
Swayne Creek							500						
Unnamed Lake							5,000						
Westwood Lake							8,000						
Totals							120,500						

GAME-FISH CULTURE BRANCH—SUMMARY OF TROUT PLANTINGS, 1945—*Continued.*

HATCHERY OR STATION. (Particulars of Plantings or Liberations.)	KIND OF FISH OR EGGS.												
	CUT-THROAT.		EASTERN BROOK.		KAMLOOPS.			KOKANEE.		STEELHEAD.		HATCHERIES.	
	Eggs.	Fry.	Eggs.	Fry.	Eggs.	Fry.	Finger-lings.	Eggs.	Fry.	Eggs.	Finger-lings.	Eggs.	Fingerlings or Fry.
VANCOUVER ISLAND—*Continued.*													
Veitch Creek Hatchery.													
Big Thetis Lake							5,150						
Shawnigan Lake							11,950						
Totals							17,100						
LOWER MAINLAND.													
Cultus Lake Hatchery.													
Atchelitz Creek							3,000						
Campbell River							8,000						
Dunville Creek					300,000								
Hope Slough							3,000						
Kakawa Lake							5,000						
Lake of the Woods							20,000						
Little Sumas River							6,000						
Nicomekl River							20,000						
Popkum Lake							5,450						
Serpentine River							20,000						
Silver Creek							20,000						
Totals					300,000		110,450						
Smiths Falls Hatchery.													
Cannell Lake							3,000						
Clayburn Creek							2,000						
Davis Lake							4,000						
Harrison Lake							12,000						
Hatzic Lake							4,000						
Hayward Lake							12,000						
Kakawa Lake							4,000						
Loch Erroch							3,000						
Lost Lake							2,000						
Maria Slough							4,000						

Marshall Creek							3,000						
Miami Slough							3,000						
Mill Lake							5,000						
Nicomen Slough							8,000						
Rawleigh Lake							4,000						
Rexford Creek							4,250						
Salmon River							10,000						
Stave Lake							20,000						
Stewart Creek							5,000						
Cultus Lake Hatchery													101,663*
Totals							112,250						101,663*
Stanley Park Hatchery.													
Capilano River						60,000							
McConnell Creek									23,294				
Seymour River						40,000							
Totals						100,000			23,294				
OKANAGAN DISTRICT.													
Lloyds Creek Hatchery.													
Abel Lake					10,000								
Alta Lake					30,000								
Beaver Dam Lake					15,000								
Beaver (Devick) Lake						10,000							
Bouchie Lake					10,000								
Bridge Lake					75,000								
Canim Lake					40,000								
Cheakamus River					100,000								
Crown Lake						5,000							
Dairy Lake						5,000							
Deka Lake					60,000								
Harper Lake						15,000							
Horse Lake					60,000								
Kelly Lake					30,000								
Knouff Lake						75,000							
Lac des Roches					40,000								
Leighton Lake						10,000							
Mara Lake					100,000								
Melburn Lake					10,000								
McConnell Lake						10,000							
Nita Lake					10,000								

* Kamloops.

GAME-FISH CULTURE BRANCH—SUMMARY OF TROUT PLANTINGS, 1945—*Continued.*

HATCHERY OR STATION. (Particulars of Plantings or Liberations.)	KIND OF FISH OR EGGS.												
	CUT-THROAT.		EASTERN BROOK.		KAMLOOPS.			KOKANEE.		STEELHEAD.		HATCHERIES.	
	Eggs.	Fry.	Eggs.	Fry.	Eggs.	Fry.	Finger-lings.	Eggs.	Fry.	Eggs.	Finger-lings.	Eggs.	Fingerlings or Fry.
OKANAGAN DISTRICT—*Continued.*													
Lloyds Creek Hatchery—Continued.													
Palmer Creek					250,000								
Paul Lake						100,000							
Pavilion Lake						30,000							
Pillar Lake						20,000							
Pinantan Lake						25,000							
Puntcheschut Lake					10,000								
Reinickers Creek					20,000								
Salmon River					200,000								
Scotch Creek					100,000								
Shuswap Lake (Big)						150,000							
Shuswap Lake (Little)						100,000							
Stake Lake						10,000							
Tad Lake					10,000								
Tunkwa Lake						10,000							
Turquoise Lake						5,000							
Watch Lake					40,000								
Malaspina Rod and Gun Club					50,000								
Ocean Falls Rod and Gun Club					50,000								
Prince George Rod and Gun Club					100,000								
Smithers Rod and Gun Club					60,000								
Cranbrook Hatchery												150,000*	
Cultus Lake Hatchery												300,000*	
Qualicum Beach Hatchery												200,000*	
Stanley Park Hatchery												400,000*	
Veitch Creek Hatchery												150,000*	
Totals					1,480,000	580,000						1,200,000*	
Penask Lake Hatchery.													
Alleyene Lake						10,000							
Blue Lake					15,000								
Boss Trout Lake						5,000							
Cowan Lake						2,500							

Davis Lake						5,000							
Gillis Lake						5,500							
Glimpse Lake						5,000							
Hornet Lake						7,500							
Jackson Lake						2,500							
Jameson Lake					10,000								
Kane Valley Lakes						15,000							
Kentucky Lake						10,000							
Loosemore Lake						7,500							
Lost Lake						5,000							
Ludwig Lake						5,000							
Menzies Lake						5,000							
Moore Creek					150,000								
Murray Lake						10,000							
Nevue Lake						2,500							
Otter Creek					30,000								
Penask Creek					14,000								
Peterson Lake						5,000							
Shay Lake						5,000							
Thalia Lake						5,000							
Terrace Rod and Gun Club					50,000								
Cranbrook Hatchery												300,000*	
Cultus Lake Hatchery												300,000*	
Lloyds Creek Hatchery												2,100,000*	
Nelson Hatchery												900,000*	
Summerland Hatchery												200,000*	
Totals					269,000	118,000						3,800,000*	
Beaver Lake Hatchery.													
Barclay Creek					75,000								
Brown Lake						5,000							
Coldstream Creek					104,000								
Crooked Lake						20,000							
Dee Lake						25,000							
Deer Lake						20,000							
Doreen Lake						15,000							
Echo Creek					50,000								
Echo Lake						16,000							
Eight Mile Creek					75,000								
Hidden Lake						45,000							
Island Lake						20,000							
Kalamalka Lake						122,630							
Lost Lake						5,000							

* Kamloops.

GAME-FISH CULTURE BRANCH—SUMMARY OF TROUT PLANTINGS, 1945—*Continued.*

HATCHERY OR STATION. (Particulars of Plantings or Liberations.)	KIND OF FISH OR EGGS.												
	CUT-THROAT.		EASTERN BROOK.		KAMLOOPS.			KOKANEE.		STEELHEAD.		HATCHERIES.	
	Eggs.	Fry.	Eggs.	Fry.	Eggs.	Fry.	Finger-lings.	Eggs.	Fry.	Eggs.	Finger-lings.	Eggs.	Fingerlings or Fry.
OKANAGAN DISTRICT—*Continued.*													
Beaver Lake Hatchery—Continued.													
Mabel Lake						25,000							
Okanagan Lake						325,000							
Oyama Lake						10,000							
Pats Lake						20,000							
Reiswick Creek					92,000								
Round Lake						2,500							
Trapper Lake						10,000							
Vance Creek					100,000								
Wilma Lake						5,000							
Woods Lake						55,000							
Revelstoke Rod and Gun Club					100,000								
Kelowna Hatchery												250,000*	
Stanley Park Hatchery												103,500*	
Summerland Hatchery												580,000*	
Vernon rearing ponds						35,000							
Totals					596,000	781,130						933,500*	
Summerland Hatchery.													
Agur Lake						5,000							
Bear Lake						5,000							
Chain Lake						5,000							
Chute Lake						5,000							
Deer Lake						5,000							
Fish Lake						10,000							
Garnet Lake						10,000							
Link Lake						5,000							
Munro Lake						10,000							
Okanagan Lake						399,828							
Osoyoos Lake						40,000							
Osprey Lake						15,000							
Peachland Lake						10,000							
Silver Lake						5,000							

Similkameen River						40,000							
Skaha Lake						150,000							
Spring Lake						5,000							
Tulameen River						20,000							
R. J. McDougall (private sale)						11,000							
Totals						755,828							
KOOTENAY DISTRICT.													
Nelson Hatchery.													
American Falls Hatchery								500,000					
Ashton Hatchery								500,000					
Bear Lake					10,000								
Beaver Creek				30,000									
Big Sheep Creek				30,000									
Bonanza Creek						40,000		250,000					
Boundary Creek					15,000								
Boundary Lake				40,000									
Box Lake						15,000							
Bush Lake								50,000					
Cahill Lake								30,000					
Canim Lake								100,000					
Champion Lake							2,070						
Christina Lake					95,000								
Clearwater Lake								25,000					
Clucutz Creek								100,000					
Columbia River						30,000							
Cottonwood Lake						10,000			25,000				
Echo Lake (Kimberley)				30,000									
Erie Lake				20,000									
Granby River					35,000								
Grave Lake									20,000				
Hayspur Hatchery								500,000					
Hill Creek					10,000								
Jewel Lake						25,000							
Kettle River					50,000								
Kettle River (West Fork)					20,000								
Kootenay Lake (West Arm)							33,488		201,518				
Kootenay River							24,955						
Kootenay River (above Brilliant Dam)						50,000							
Little Slocan Lake				60,000									
Loon Lake (Ainsworth)				10,000									
Loon Lake (Grindrod)				20,000									

* Kamloops.

GAME-FISH CULTURE BRANCH—SUMMARY OF TROUT PLANTINGS, 1945—*Continued.*

HATCHERY OR STATION. (Particulars of Plantings or Liberations.)	KIND OF FISH OR EGGS.												
	CUT-THROAT.		EASTERN BROOK.		KAMLOOPS.			KOKANEE.		STEELHEAD.		HATCHERIES.	
	Eggs.	Fry.	Eggs.	Fry.	Eggs.	Fry.	Finger-lings.	Eggs.	Fry.	Eggs.	Finger-lings.	Eggs.	Fingerlings or Fry.
KOOTENAY DISTRICT—*Continued.*													
Nelson Hatchery—Continued.													
Madden Lake				10,000									
Meadow Creek				20,000									
Mill Creek				10,000				25,000					
Mission Creek								100,000					
Moyie Lake								100,000					
McCall Fish-hatchery								1,000,000					
MacDonald Creek					30,000								
McKay Hatchery								500,000					
Okanagan Lake								100,000					
Pass Creek						35,000							
Porcupine Creek						10,000							
Rosebud Lake		28,590											
Rover Creek						10,000							
Salmon River						30,000							
Salmon River (South Fork)						10,000							
Salmon River (upper waters)				7,615									
Sanca Creek					15,000								
Shuswap Lake								100,000					
Six Mile Lakes						20,000							
Slocan Lake					40,000								
Slocan River					30,000								
Smelter Lake					20,000								
Squaw Creek					35,000								
St. Mary Lake								100,000					
Summit Lake						20,000							
Summit Creek					15,000								
Sunshine Creek					50,000	49,800							
Twin Falls Hatchery								500,000					
Twin Lakes				10,000									
Whatshan Lake					50,000			100,000					
Wilgress (Loon) Lake						10,000							
Windermere Lake								100,000					
Wilson Lake					25,000								

Mrs. L. Chase (private sale)				3,000									
Mr. V. Green (private sale)				5,000									
A. E. Malacord (private sale)				2,000									
Grand Forks Rod and Gun Club rearing-pond						1,000							
Totals		28,590		307,615	545,000	365,800	60,513	4,780,000	246,518				
Kaslo Hatchery and Ponds.													
Campbell Creek								50,000					
Deer Creek								50,000					
Kootenay Lake						305,000	146,409						
Klute Creek Lakes						15,000							
Slocan Lake						28,500							
Bjerkness ponds						100,000							
Nelson Hatchery												2,411,000†	
Totals						448,500	146,409	100,000				2,411,000†	
Gerrard Hatchery.													
Cranbrook Hatchery												200,000*	
Kaslo Hatchery												661,000*	
Nelson Hatchery												100,000*	
Totals												961,000*	
Cranbrook Hatchery.													
Baptiste Lake		26,555											
Bartholomews Lake		1,000											14,000‡
Blackwater Lakes						15,205							
Bull River (between dams)												23,965‡	
Burton Lake						2,015							
Bush Lakes					49,650								
Cedar Lakes						10,000							
Cedar Creek	15,900												
Columbia Lake					74,500								
Cotton Creek	8,535												
Deer Lake						15,000							
Department of Mines and Resources, Banff	205,500												
Department of Mines and Resources, Waterton Park	85,000												
Doyles Lake		5,000											
Dunbar, Twin, and Bott Lakes	43,685												
Edwards Lake					20,000								
Elk River (Fernie)	160,000												
Fish Lakes (Cranbrook)	25,000												
Fish Lakes (above Munro Lake)		8,000											

* Kamloops. † Kokanee. ‡ Hybrids.

GAME-FISH CULTURE BRANCH—SUMMARY OF TROUT PLANTINGS, 1945—*Continued.*

HATCHERY OR STATION. (Particulars of Plantings or Liberations.)	KIND OF FISH OR EGGS.												
	CUT-THROAT.		EASTERN BROOK.		KAMLOOPS.			KOKANEE.		STEELHEAD.		HATCHERIES.	
	Eggs.	Fry.	Eggs.	Fry.	Eggs.	Fry.	Fingerlings.	Eggs.	Fry.	Eggs.	Fingerlings.	Eggs.	Fingerlings or Fry.
KOOTENAY DISTRICT—*Continued.*													
Cranbrook Hatchery—Continued.													
Garbuts Lake	.....	.....	.....	.....	30,000	.....	.....	.....	.....	.....	.....	.....	.....
Goat River	68,420	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grave Lake	.....	.....	.....	.....	.....	20,000	.....	.....	.....	.....	.....	.....	.....
Heart Lake	.....	5,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Horseshoe Lake	.....	.....	.....	.....	.....	5,000	.....	.....	.....	.....	.....	.....	.....
Lillian Lake	.....	.....	.....	.....	.....	13,000	.....	.....	.....	.....	.....	.....	.....
Little Sand Creek	20,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Loon Lake	.....	.....	.....	.....	.....	8,000	.....	.....	.....	.....	.....	.....	.....
Manistee Lake	.....	.....	.....	.....	.....	12,000	.....	.....	.....	.....	.....	.....	.....
Meachen Creek	45,405	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michel Creek	50,085	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mineral Lake	.....	31,120	.....	.....	.....	6,910	.....	.....	.....	.....	.....	.....	13,890‡
Moyie Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46,465‡	.....
Moyie Lake (backwater)	.....	20,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moyie River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31,740‡	.....
Munro Lake	.....	61,170	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McBains Lake	.....	.....	.....	.....	.....	15,000	.....	.....	.....	.....	.....	.....	.....
McNair Lakes	.....	10,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Lake	.....	.....	.....	.....	.....	5,000	.....	.....	.....	.....	.....	.....	.....
North Star Lake	.....	.....	.....	.....	.....	4,000	.....	.....	.....	.....	.....	.....	.....
Paddy Ryan Lakes	.....	30,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peavine Creek	25,445	.....	.....	.....	.....	87,890	.....	.....	.....	.....	.....	13,615‡	.....
Peckhams Lake	.....	.....	.....	.....	.....	5,000	.....	.....	.....	.....	.....	.....	.....
Rock Lake	.....	.....	.....	.....	.....	7,444	.....	.....	.....	.....	.....	.....	.....
Silver Springs Lakes	.....	.....	.....	.....	.....	12,000	.....	.....	.....	.....	.....	.....	.....
Skookumchuck River	.....	25,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smith Lake	.....	.....	.....	.....	.....	26,000	.....	.....	.....	.....	.....	.....	.....
St. Mary Lake	.....	.....	.....	.....	.....	14,000	.....	.....	.....	.....	.....	27,915‡	.....
Surveyors Lake	.....	.....	.....	.....	.....	9,000	.....	.....	.....	.....	.....	.....	.....
Twin Lakes	.....	.....	.....	.....	.....	5,000	.....	.....	.....	.....	.....	.....	.....
Valley Creek	.....	10,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Windermere Lake	.....	.....	.....	.....	99,300	.....	.....	.....	.....	.....	.....	.....	.....

Wiseman Creek	15,900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zwick and Dalziel Creeks	164,505	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E. C. Coupland (private sale)	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	.....	.....	.....
Fernie rearing-ponds	.....	10,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Matthew Creek rearing-ponds	.....	30,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Revelstoke Rod and Gun Club	150,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	1,083,380	272,845	.....	.....	273,450	298,464	.....	.....	.....	.....	.....	143,700‡	27,890‡

‡ Hybrids.

PROVINCIAL LIBRARY
VICTORIA, B. C.

Returns from 2,574 Holders of Special Firearms Licences, showing Big Game, Fur-bearing Animals, and Predatory Animals killed, Season 1944–45.

Big Game.

Bear	514	Mountain-goat	84
Caribou	46	Mountain-sheep	19
Deer	1,012	Wapiti (elk)	6
Moose	509		

Fur-bearing Animals.

Beaver	7,876	Otter	251
Fisher	485	Racoon	2,188
Fox	3,675	Skunk	148
Lynx	1,564	Squirrels	113,840
Marten	11,711	Weasel	22,534
Mink	7,387	Wildcat	361
Muskrats	96,741	Wolverine	170

Predatory Animals.

Cougar	66	Wolves	258
Coyotes	2,852		

Fur-farm Returns, 1945.

Kind of Animals.	Adult and Young (Reared) Animals.	Animals purchased or received by Trade.	Died or killed.	Animals sold or traded Alive.	Pelts sold (including all Pelts sold in 1945).	Total Animals on Hand as at December 31st, 1945.	
						Males.	Females.
Beaver	21	.....	1	.....	.....	14	6
Fisher	45	3	8	6	20	13	21
Fitch	2	.....	.....	.....	.....	1	1
Marten	195	1	16	46	19	64	70
Mink	35,986	1,139	19,874	1,608	15,193	3,577	12,066
Nutria	238	2	116	1	102	47	76
Racoon	25	1	9	.....	.....	10	7

Note.—Figures in respect to beaver approximate. There were 299 fur-farmers in 1945. Cancelled permits, 27. Two licensed fur-farmers have not submitted their returns. There were six *nil* returns.

STATEMENT OF VERMIN DESTROYED BY GAME WARDENS DURING THE YEAR 1945.

Kind of Animals or Birds destroyed.	GAME DIVISIONS.					Total.
	"A."	"B."	"C."	"D."	"E."	
Animals.						
Bear	.....	1	33	.....	1	35
Cougar	5	18	18	.....	14	55
Coyotes	.....	71	158	94	4	327
Ground-hogs	.....	35	33	.....	.....	68
Wolves	.....	.....	11	15	.....	26
Wild (domestic) cats	246	122	189	5	392	954
Wild (domestic) dogs	73	28	15	6	56	178
Fox	.....	.....	.....	.....	38	38
Bobcat	.....	.....	2	.....	.....	2
Skunk	.....	2	.....	.....	.....	2
Birds.						
Crows	158	414	504	53	1,155	2,284
Eagles	8	11	21	22	80	142
Hawks	63	121	204	9	97	494
Magpies	.....	139	417	.....	.....	556
Owls	2	21	145	11	45	224
Ravens	8	8	44	43	1	104
Mergansers	17	16	.....	.....	5	38
Japanese starlings	.....	.....	.....	.....	2	2

Summary of Liberations of Game Birds, 1945.

Area.	Pheasants.
Vancouver Island—	
Courtenay	96
Ladysmith	3
Nanaimo-Parksville	48
Victoria	56
Total	203
Lower Mainland—	
Agassiz	210
Chilliwack	487
Delta	412
Lulu Island	1,144
Matsqui	195
Mission	983
Pitt Meadows	1,325
Squamish	36
Sumas Prairie	1,130
Surrey	1,105
Total	7,027
Interior—	
Castlegar	24
Grand Forks	36
Kamloops	48
Kimberley	11
Penticton	48
Total	167

Summary.

District.	
Vancouver Island	203
Lower Mainland	7,027
Interior	167
Total	7,397

Statement of Game-bird Farmers, 1945.

Number and Kind of Birds on Hand as at January 1st, 1945.

Pheasants	1,593	Geese	3
Quail	71		
Ducks	20	Partridge	67

Number and Kind of Birds raised, 1945.

Pheasants	9,426	Ducks	20
Quail	10	Partridge	32

Number and Kind of Birds purchased, 1945.

Pheasants	387

Number and Kind of Birds sold, 1945.

Pheasants	7,768	Partridge	32
Quail	46		

Number and Kind of Birds killed or died, 1945.

Pheasants	1,040	Partridge	15
Quail	7		

Number and Kind of Birds on Hand as at December 31st, 1945.

Pheasants	2,598	Geese	3
Quail	28	Partridge	52
Ducks	40		

Note.—Game-bird bands sold to licensed game-bird farmers during the year 1945: 511 bands at 10 cents, $51.10.

Miscellaneous Revenue.

Sale of list of licensed fur-farmers	$28.00
Sale of list of licensed fur-traders	6.00
Sale of list of game-bird farmers	3.00
Sale of confiscated canoe	8.00
Export fees on game meat	5.00
Export fees on live, wild fur-bearing animals	120.00
Sale of trout eggs	125.00
Total	$295.00

Definition of Guide Licence Grades.

Grade "A" Guide is one who has been acting as a guide for at least three years, and who has suitable equipment for outfitting any person desiring to hunt game.

Grade "B" Guide is a person who cannot qualify as a Grade "A" Guide, but who acts as an assistant to a Grade "A" Guide, or whose activities as a guide are confined to guiding in areas where, by reason of local conditions, there is no necessity to use extensive equipment.

Grade "C" Guide is one who guides a person hunting, taking, or killing game birds or angling for trout.

List of Guides and Non-resident Outfitters, 1945.

West Kootenay District.

Name and Address of Guide.	Licence Grade.
Blythe, Richard T. T., The Gates of St. Leon	B
Brett, Ashley, Wynndel	C
Cummings, Ray, Boswell	C
Daney, (Jr.), Selden M., Ferguson	A
Eftoda, Gordon, Kaslo	B
Fletcher, Corrine, Ainsworth	C
Law, Ian Wright, The Gates of St. Leon	B
Rorick, Clifford, The Gates of St. Leon	A

Lillooet-Cariboo-Chilcotin District.

Name and Address of Guide.	Licence Grade.
Adams, J. N.,Bridge Lake	B
Aiken, Edward F., Marguerite	B
Aiken, Leslie J., Marguerite	B
Alexander, Jack, Lac la Hache	B
Anderson, Charles D., Canim Lake	B
Archie, Cassian, Canim Lake	B
Archie, George, Canim Lake	A
Archie, Jacob, Canim Lake	B
Ash, Christopher, Big Lake	B
Baher, James A., 21 Mile, Ashcroft	B
Baker, J. C., Loon Lake, Clinton	B
Baker, R. M., Loon Lake, Clinton	B
Barton, Thomas, Lac la Hache	B
Bates, Murray, Clinton	B
Bathgate, J. S., Lac la Hache	B
Bell, T. D., 70-Mile House	B
Bishop, James A., Clinton	B
Bob, Edward, Canim Lake	B
Bobb, E. R., Marguerite	B
Bobb, Henry, 100-Mile House	B
Bones, Alex, Clinton	A
Bones, Frank, Clinton	B
Bones, Pete, Clinton	B
Bonner, James, Big Creek	B
Borthwick, Hector, Forest Grove	B
Bourdle, Philip P., Hanceville	A
Bourelle, Walter, Hanceville	A
Bowden, George Reade, Clinton	B
Bowden, Ronald, Clinton	B
Boyce, Modeste, Canim Lake	B
Boyce, Julian, Canim Lake	B
Boyd, Ambert L., Marguerite	B
Bradford, A. N., Fawn	B
Bradford, Harold J., Bridge Lake	B
Brandley, Erwin, 83-Mile House	B
Burgess, T. R., Fawn	A
Carson, John R., Horsefly	B
Christy, Frank R., Moha	B
Church, Richard, Big Creek	A
Cleveland, James George, Bridge Lake	B
Cleveland, L. C., Bridge Lake	A
Cleveland, Robert C., Bridge Lake	B
Cleveland, Weston L., Bridge Lake	B
Coldwell, Henry Wilsher, Jesmond	A
Collins, E. M., Ashcroft	A
Collins, Robert, Cache Creek	B
Coulson, H. R., 70-Mile House	B
Cowan, K. E., Fawn	B
Craig, Norval F., Bridge Lake	B
Cruickshank, George, Canim Lake	B
Cunningham, Charles B., Bralorne	B
Curtis, Rae, Williams Lake	B
Daniels, George, Canim Lake	B
Daniels, Steve, Canim Lake	B
Davis, Francis, Clinton	B
Dean, J. C., Fawn	B
Decker, English, Canim Lake	B
Dougherty, Charles A., Clinton	B
Dougherty, Edward G., Clinton	A
Dyer, Guy H., 70-Mile House	B
Eagle, Clifford B., Lac la Hache	A
Edall, Lute, Fawn	B
Eden, Donald D., Fawn	B
Ellison, Crayton, Hanceville	A
Erickson, S. Wilhelm, Canim Lake	B
Ewart, Darnel, Lac la Hache	B
Felker, Wm. R., 150-Mile House	B
Fenton, Walter, Big Bar Creek	B
Ferguson, James, Ashcroft	B
Flaherty, R. J., 100-Mile House	A
Floyd, Garth, Forest Grove	B
Ford, C. H., Horsefly	B
Forster, Hubert H., Likely	B
Froste, Freeman T., Ashcroft	B
George, Henry, Cache Creek	B
George, Steven, Lillooet	B
Gibbons, M. L., Horsefly	B
Graham, James, Horsefly	B
Grinder, Albert W., Jesmond	B
Grinder, Isadore, Clinton	A
Grinder, John, Big Bar	A
Grinder, William, Jesmond	B
Gunn, J. M., Horsefly	B
Hamilton, Herbert M., Lac la Hache	A
Hamilton, Garvin G., Williams Lake	B
Hamilton, Isadore, Lac la Hache	B
Hamilton, Peter, Williams Lake	B
Hamilton, Thomas, Williams Lake	B
Hansen, John F., Bridge Lake	A
Hansen, R. Lee, Bridge Lake	A
Hansen, Wesley B., Bridge Lake	B
Harry, Alfred, Canim Lake	B
Henny, Archie, 150-Mile House	B
Higgins, Cecil, Fawn	B
Higgins, Marion, Bridge Lake	A
Higgins, Ronald, Fawn	B
Higginbottom, Alfred, Jesmond	B
Holgate, Lawrence, Loon Lake, via Ashcroft	B
Holland, Alfred, Narcosli Creek	B

LIST OF GUIDES AND NON-RESIDENT OUTFITTERS, 1945—*Continued.*

Lillooet-Cariboo-Chilcotin District—Continued.

Name and Address of Guide.	Licence Grade.
Hooker, Fred Charles, Horsefly	A
Hooker, S. B., Horsefly	A
Horn, Walter A., Fawn	B
Houseman, G. H., Buffalo Creek	B
Houseman, J., Buffalo Creek	B
Hunison, Jay H., Williams Lake	B
Huston, Richard W., Williams Lake	B
Jasper, John D., Riske Creek	B
Jefferson, Jesse, Big Creek	B
Johnson, Claude, Bridge Lake	B
Johnson, James Andrew, 100-Mile House	B
Johnson, Thomas W., Riske Creek	B
Johnson, Zale Alfred, Bridge Lake	B
Johnston, Vincent J. H., Bridge Lake	B
Jones, Fred E., Horsefly	B
Jones, Lawrence, Horsefly	B
Keary, Charles, Minto Mine	B
King, Gordon, Bridge Lake	B
Knauff, Harold Grand, Fawn	B
Krebes, E. R., Ochiltree	B
Krebs, Leonard B., Lac la Hache	B
Labordie, Eddie, Clinton	A
Land, Robert R., Moha	A
Larson, Jack D., Roe Lake, via Fawn	A
Larson, Leonard L., Fawn	B
Larum, Sigurd, Fawn	B
Leavitt, (Jr.), F. W., Fawn	B
Lee, Thomas W. C., Alexis Creek	B
Levick, John S., Fawn	B
Lonneke, F. W., Horsefly	A
Lonneke, Louise, Horsefly	B
Lord, Ed., Buffalo Creek	B
Lowden, Davis A., Likely	B
Lowe, F. J., Ashcroft	B
Mackill, Clarence, Kleena Kleene	A
Madden, E. E., Cache Creek	B
Mallicoat, Oscar T., 100-Mile House	B
Marriott, Ron, Clinton	B
Matier, J. H., Clinton	B
Mayfield, Marvin, Lac la Hache	B
Miller, Wayne, Fawn	B
Mobbs, Alfred H., 70-Mile House	B
Mobbs, Ben, 70-Mile House	B
Monkman, E. N., Narcosli Creek	A
Moore, George, Ochiltree	B
Moore, James, Ochiltree	B
Morgan, Dallas J., Likely	B
Morris, Raymond L., Forest Grove	B
Muench, Henry, Lac la Hache	B
Muluahill, Frank, Redstone	B
Mulvihill, M. J., Jesmond	A
Murray, George, Loon Lake, via 21-Mile House	B
Myers, A. K., Horsefly	B
McConnell, David G., 70-Mile House	B
McDonald, Harold, Big Lake	B
MacLean, Donald, Fawn	B
McNeil, B. Spencer, Canim Lake	B
McNeil, Herbert M., Canim Lake	A
Nelson, William L., 70-Mile House	B
Nicholson, John D., Fawn	B
Nicol, Alex, Horsefly	B
Nicol, Shelly, Horsefly	B
Odian, E. J., Fawn	B
Ogden, Percy Wm., Lac la Hache	B
Olafson, Hugh James, Fawn	B
Owens, John K., Ashcroft	B
Park, Arlie H., 70-Mile House	B
Park, Donald K., 70-Mile House	B
Park, Jack P., 70-Mile House	B
Perrault, Joseph, Jesmand	B
Peter, Christopher, Forest Grove	B
Peters, Michell, Clinton	B
Phillips, E. C., Forest Grove	C
Pigeon, Aure P., Clinton	B
Pigeon, Clarence L., Clinton	B
Pigeon, Joseph R., Clinton	B
Pollard, Harold, Clinton	B
Pollard, John, Clinton	B
Porter, Joe, Clinton	B
Powell, Henry J., Lone Butte	B
Powell, Thomas, Fawn	B
Prentice, J. Charles, Forest Grove	B
Pringle, Charles, Jesmond	B
Pringle, Robert S., Jesmond	B
Prydatok, Steve, 70-Mile House	B
Racher, Wilfred J., Horsefly	B
Rankin, Fred R., Soda Creek	B
Reinertson, C. W., 70-Mile House	B
Reynolds, A. J., Big Bar Creek	B
Roberts, C. F., Riske Creek	B
Robertson, Alexander H., Macalister	B
Robertson, Alexander T., Macalister	B
Rosette, August, Gang Ranch	B
Roy, Harold C., 70-Mile House	B
Scheepbower, J. C., 70-Mile House	A
Scott, Douglas, 100-Mile House	B
Scott, Duncan, Bridge Lake	A
Sedman, Jack E., Fawn	B
Sellers, Albert, Soda Creek	B
Sharp, William, Ochiltree	B
Stephenson, Allan, Likely	B
Steigler, Robert, Clinton	B
Thomason, David McLean, Bridge Lake	B
Thorsteinson, Charles, Fawn	B
Thygessen, Julius, Horsefly	B
Trew, Frederick, Fawn	B
Turney, R. J., Fawn	A
Twan, David John, Marguerite	A
Umphrey, Samuel I., Fawn	B
Vaness, John J., Horsefly	B
Walsh, Francis, 83-Mile House	B
Walters, Glenn H., Horsefly	A
Walters, Harry L., Horsefly	B
Walters, I. H., Likely	B
Walters, Lloyd, Horsefly	B
Webster, Alister, Horsefly	B
Webster, Hugh James, Narcosli Creek	A

List of Guides and Non-resident Outfitters, 1945—*Continued.*

Lillooet-Cariboo-Chilcotin District—Continued.

Name and Address of Guide.	Licence Grade.
Webster, William Blair, Narcosli Creek	B
Weir, Donald John, Redstone	B
Westwick, Lawrence, 150-Mile House	B
Wiggins, James, Miocene	B
Wilkinson, Charles, 70-Mile House	B
Winquist, William, Horsefly	B
Witte, Duane, Hanceville	B
Witte, Frank, Big Creek	B
Wohlleben, Werner, Ashcroft	B
Woods, William Fred, Hanceville	A
Wotzke, Herb, Ashcroft	B
Wright, Douglas, Lac la Hache	B
Young, William, Clinton	B
Zimmerlee, Ernest, Clinton	B

East Kootenay-Fernie District.

Name and Address of Guide.	Licence Grade.
Arbuckle, John, Fernie	B
Bagley, Ruth, Invermere	C
Baher, Martin C., Natal	A
Baher, Mathias, Natal	A
Barnes, J. W., Fernie	B
Bossio, Albert, Fernie	B
Bossio, Gene, Fernie	B
Burkhardt, John, Parson	B
Canning, Lester, Ta Ta Creek	B
Clarkin, Martin, Athalmer	B
Davies, David, Fairmont	C
Dvorak, Wenzel, Fernie	B
Eugene, J. Roy, Wilmer	B
Falconer, John Hingley, Corbin	B
Foyston, Thomas E., Invermere	B
Gould, Percy, Canal Flats	A
Harrison, William O., Edgewater	A
Hicks, Frank, Fernie	A
Hicks, Philip, Fernie	B
Jones, Richard Kenneth, Golden	A
Kain, Isadore, Wilmer	B
Kemble, Charles, Invermere	B
King, Norman F., Golden	B
Lawrence, Charles, Golden	A
Lindborg, Axel, Golden	B
Lucas, Edward, Fernie	B
Lum, Peter, Fort Steele	A
Michael, David, Invermere	B
Morigeau, Martin, Fairmont	A
McClain, J. I., Galena	A
McGinnis, Earl C., Natal	B
McKay, Gordon J., Athalmer	A
Nicol, Arthur Henry, Fort Steele	A
Nixon, Leigh, Invermere	B
Nixon, Walter J., Invermere	A
Ogilvy-Wills, James R., Fairmont	A
O'Loughlin, E. P., Spillimacheen	B
Philips, Lloyd, Fernie	B
Phillips, F. Alex, 1551 St. Andrews Street, North Vancouver	A
Pommier, Emile, Ta Ta Creek	B
Reay, Doyle, Jaffray	B
Richter, Frank, Invermere	B
Sam, Marlin, Windermere	B
Stewart, Charles, Galena	B
Strain, George, Galena	B
Strom, Erling, Banff, Alta.	B
Sykes, Harry, Galena	B
Tegart, Hiram W., Brisco	B
Tegart, James, Brisco	A
Thomas, Guy Anthony, Parson	A
Thomas, Orville E., Parson	A
Thompson, James C., Brisco	B
Thornton, Sidney, Invermere	A
Webber, Sidney, Golden	A
White, Elmo, Canal Flats	B
White, James T., Fort Steele	A
Whiting, Renal, Natal	B
Weidenman, Edwars, Golden	B
Weidenman, Otto, Golden	A

Kamloops-Salmon Arm District.

Name and Address of Guide.	Licence Grade.
Avery, Walter D., Criss Creek	B
Bischoff, Fred, Magna Bay	B
Brousseau, Clifford, Savona	B
Burdett, George, Savona	B
Burdett, Loretta, Savona	B
Cahoon, Charles R., Westsyde, Kamloops	B
Cameron, James B., Savona	B
Christian, Douglas, Savona	B
Cochran, William P., Darfield	B
Cooper, Norman T., Savona	B
Cooper, Phillip T., Westsyde, Kamloops	B
Deaver, H. James, Savona	B
Dever, Dolly, Savona	B
Dexheimer, John, Savona	B
Donald, William J., Savona	B
Gourlay, James R., Kamloops	B
Grant, Charles, McLure	B
Grant, Gordon, McLure	A
Haines, James W., Black Pines	B
Haycock, William A., Sicamous	B
Helset, Torbjoin, Clearwater	A
Heyworth, Ted, Red Lake	B

List of Guides and Non-resident Outfitters, 1945—*Continued.*

Kamloops-Salmon Arm District—Continued.

Name and Address of Guide.	Licence Grade.
Hoover, Eldred F., McLure	A
Hoover, Leonard, McLure	A
Inkskip, Henry George, Kamloops	B
Johnson, Jack, Savona	B
Johnson, Stewart, Criss Creek	A
Kipling, John R., Black Pines	B
La Fave, John, Barriere	B
Langman, Samuel, Red Lake	B
Latremouille, Joseph L., Little Fort	B
Ludtke, Lawrence Alvin, Clearwater	A
Meeker, Clark, Darfield	B
Mobley, Howard I., Salmon Arm	A
Morton, Alfred, McLure	B
McDiarmid, Garfield, Kamloops	B
McKort, Clarence, Clearwater	A
McKort, Irwin, Clearwater	B
McLean, Clifford W., McLure	A
Nelson, Gerald, Black Pines	B
Rawson, John Clarke, Squilax	B
Reaugh, William H., Savona	B
Reese, Richard, Squilax	B
Routley, Arthur M., Criss Creek	B
Sleeth, Edward, Savona	B
Small, Reg., Clearwater	B
Smith, A. W., North Kamloops	B
Smith, William, North Kamloops	B
Stewart, Edwin, Armstrong	B
Thomas, Alex, Kamloops	B
Thompson, Earl, Chinook Cove	B
Threlkeld, Harold C., Savona	B
Threlkeld, Richard, Savona	B
Tompkins, Floyd S., Savona	B
Vinnie, Alexander, Kamloops	B
Walters, Jack, Savona	B
Walters, June, Savona	B
Walters, Loretta, Savona	B
Welland, J. E., Red Lake	B
Woodward, E. A. John, Clearwater	B

Cassiar District.

Name and Address of Guide.	Licence Grade.
Carlick, Billy Fann, Telegraph Creek	B
Davidson, John Ogilvie, Lower Post, via Watson Lake	A
Dennis, Alex, Telegraph Creek	B
Dennis, Andrew, Telegraph Creek	B
Dennis, John Creijke, Telegraph Creek	A
Gleason, Henry, Telegraph Creek	B
Quock, John C., Telegraph Creek	A
Quock, Nelson, Telegraph Creek	B
Tashoots, Jack Pete, Telegraph Creek	B

Coast District.

Name and Address of Guide.	Licence Grade.
Mack, Clayton, Bella Coola	B
Rossignol, Philias, Campbell River	B
Stanton, James R., Glendale Cove, Knights Inlet	A
Thorne, Harold A., Brackendale	B
Walker, Thomas A., Bella Coola	A
Weisenberger, Joseph M., Hope	A

Hazelton-Burns Lake District.

Name and Address of Guide.	Licence Grade.
Beaver, Albert E., Ootsa Lake	B
Clark, (Jr.), James Eli, Ootsa Lake	A
Eakin, (Jr.), Samuel, Ootsa Lake	B
Harrison, Clifford Victor, Wistaria	B
Henry, Stanley, Ootsa Lake	B
Henson, Frank E., Marilla	B
Jaenicke, John, Ootsa Lake	B
Knox, John, Ootsa Lake	B
Lion, Paddy, Topley	B
Morgan, James E., Wistaria	A
McKinley, Thomas, Ootsa Lake	B
McNeill, John William C., Ootsa Lake	A
Van Tine, Edward, Ootsa Lake	B
Williams, Walter, Topley	C

Similkameen-Boundary District.

Name and Address of Guide.	Licence Grade.
Abel, Cummine, Westbridge	B
Abel, Wm. Simpson, Kettle Valley	B
Anschetz, Chris, Rock Creek	B
Bohnett, James, Rock Creek	B
Carey, Bertram Chas., Rock Creek	B
Carpenter, Walter Erwin, Westbridge	B
Elliot, Adam A., Kettle Valley	B
Fernstrom, Axel, Kettle Valley	B
Fernstrom, John, Rock Creek	B
From, Gus, Westbridge	B
From, Aliver Gustav, Westbridge	B
From, Inguall Nels, Westbridge	B

List of Guides and Non-resident Outfitters, 1945—*Continued.*

Similkameen-Boundary District—Continued.

Name and Address of Guide.	Licence Grade.
Hall, D. Elmer, Westbridge	B
Jupp, Wm. Henry, Westbridge	B
Lelievre, L. John, Penticton	B
Lewis, James, Princeton	A
Lockhart, Fred, Beaverdell	B
Lutner, Edwin Charles, Beaverdell	B
Morgan, Kenneth, Princeton	B
McKay, John Richard, Westbridge	B
Nesbitt, Harry, Princeton	B
Noren, Arnold Fritz, Westbridge	B
Noren, C. W., Westbridge	B
Peterson, Frank O., Westbridge	B
Peterson, Stanley, Westbridge	B
Rand, S. Percy, Beaverdell	B
Richter, John, Keremeos	B
Richter, Josephine, Westbridge	B
Smith, Howard John, Westbridge	B
Soderquist, Eric Ansalm, Westbridge	B
Spence, Geo. Stanley, Westbridge	B

Quesnel-Barkerville District.

Name and Address of Guide.	Licence Grade.
Armstrong, Thomas B., Quesnel	A
Armstrong, Wilfred R., Quesnel	A
Becker, Fred, Wells	A
Cochran, James D., Barkerville	A
Coldwell, Reginald, Punchaw	B
Dolvin, Edward, Quesnel	B
Evans, Charles, Quesnel	A
Fleury, Joseph A., Wells	B
Lord, Robert E., Tchesinkut Lake	B
Lynos, Hans, Quesnel	B
Marsh, Ruric L., Quesnel	A
Mertz, Walter C., Quesnel	B
Miller, Isaac E., Punchaw	B
McKenzie, Frank, Cinema	B
McKenzie, James, Cinema	B
O'Leary, Arthur, Quesnel	B
Peas, Clarence A., Quesnel	B
Quanstrom, Carl, Quesnel	A
Quanstrom, Julius, Quesnel	A
Rawling, Arden, Quesnel	A
Stead, John K., Barkerville	B
Tibbles, Fred, Quesnel	A
Tibbles, James, Quesnel	A

Revelstoke District.

Name and Address of Guide.	Licence Grade.
Cullis, Bert, Taft	B
De Simone, Samuel Harry, Revelstoke	A
La Forme, George Wilfred, Revelstoke	A
Makarenko, Harry, Craigellachie	A
Martin, Clem, Revelstoke	B

Peace River District.

Name and Address of Guide.	Licence Grade.
Bigfoot, Charlie, Prophet River	B
Birdsell, Sam, Kelly Lake via Goodfare, Alta.	B
Cameron, Patrick, Moberly Lake	A
Campbell, Alfred, Kelly Lake via Goodfare, Alta.	B
Chattar, Alfred, Goodfare, Alta.	B
Collinson, Lynch, Rose Prairie	A
Couvoisier, Henry C., Fort St. John	A
Dahl, Joel Olaf, East Pine	B
Dhenin, Rene G., Montney	A
Ferguson, Joseph, Fort St. John	B
Ferguson, Victor, Fort St. John	B
Fleet, Jay, Charlie Lake	B
Foote, Thomas F., Fort St. John	B
Gary, James Powell, Hudson Hope	B
Gauthier, Alexie, Moberly Lake	B
Gladu, Isadore, Kelly Lake via Lynburn, Alta.	B
Hambler, George, Kelly Lake via Goodfare, Alta.	B
Hambler, Joe, Kelly Lake via Goodfare, Alta.	B
Haralson, Lorne, Fort St. John	B
Longhurst, William J., Fort St. John	A
Letendre, Roland, Mount Valley P.O., Alta.	B
Nobur, Nobe, Prophet River	B
Noskey, Narcisse, Goodfare, Alta.	B
Pitts, Wilbert Ray, Hudson Hope	B
Powell, Gary James, Hudson Hope	B
Ross, James A., Bear Flat	A
Rutledge, Leo George, Hudson Hope	A
Sebesey, Fred, Fish Lake	B
Sheffield, Bert, Charlie Lake	A
Sheffield, C. A., Fort St. John	A
Southwick, Harvey, Bear Flat	A
Thomas, John, Arras	B
Wanandie, Paul, Goodfare, Alta.	B

Non-resident Outfitters.

Brown, Frank E., Hazelmere.
Philipps, Frank A., North Vancouver.
Sunderman, Sidney, Hythe, Alta.
Thomas, Jack, Banff, Alta.

List of Guides and Non-resident Outfitters, 1945—*Continued.*

Prince George District.

Name and Address of Guide.	Licence Grade.	Name and Address of Guide.	Licence Grade.
Carr, Stan J., Tête Jaune Cache	A	Miller, Delmar N., Ware	B
Davidson, Charlie, Vanderhoof	A	Neighbor, H. M., Tête Jaune Cache	B
Davidson, Labart, Vanderhoof	B	Prince, John, Fort St. James	B
Hargreaves, Roy F., Mount Robson	A	Sande, Walter J., Sinclair Mills	A
Hobe, Henry, Hansard	B	Simonson, Edwin, Hulatt	B
Hooker, James B., Bend	A	Williams, Ernest Charles, Mount Robson	B
Malgunas, Costo, Mud River	B		

Personnel of Game Commission as at December 31st, 1945.

Attorney-General (Minister)	Hon. Gordon S. Wismer, K.C.	Victoria.
Game Commission (members)	Frank R. Butler	Vancouver.
	Jas. G. Cunningham	Vancouver.

Headquarters.

Sergeant Game Warden	R. P. Ponder	Vancouver.
Senior Clerk	H. D. Simpson	Vancouver.
Senior Clerk-Stenographer	Miss I. Lawson	Vancouver.
Senior Stenographer	Miss N. Munkley	Vancouver.
Stenographer	Miss J. Smith	Vancouver.

Game-fish Culture Branch.

Fishery Supervisor	C. H. Robinson	Nelson.
Fishery Officer	E. Hunter	Nelson.
Fishery Officer	R. A. McRae	Kaslo.
Fishery Officer	F. Pells	Cultus Lake.
Hatchery Officer	A. Higgs	Qualicum Beach.
Hatchery Officer	J. D. S. Inverarity	Victoria.
Hatchery Officer	C. O. Mellor	Vancouver.
Hatchery Officer	F. H. Martin	Cultus Lake.

"A" Division (Vancouver Island and Portions of Lower Mainland).

Game Warden	B. Cash	Victoria.
Game Warden	S. H. McCall	Victoria.
Game Warden	J. W. Jones	Victoria.
Game Warden	J. Dewar	Alberni.
Game Warden	F. H. Greenfield	Nanaimo.
Game Warden	R. S. Hayes	Courtenay.
Game Warden	F. P. Weir	Duncan.

"B" Division (Kootenay and Boundary Districts).

Inspector	C. F. Kearns	Nelson.
Clerk-Stenographer	Mrs. E. H. Edgar	Nelson.
Corporal Game Warden	A. F. Sinclair	Grand Forks.
Game Warden	G. Haskell	Nelson.
Game Warden	N. Cameron	Golden.
Game Warden	W. H. Cartwright	Creston.
Game Warden	A. F. Gill	Princeton.
Game Warden	W. H. McLean	Revelstoke.
Game Warden	A. Monks	Penticton.
Game Warden	J. J. Osman	Fernie.
Game Warden	B. Rauch	Cranbrook.
Game Warden	H. Tyler	Invermere.

PERSONNEL OF GAME COMMISSION AS AT DECEMBER 31ST, 1945—*Continued.*

"C" Division (Kamloops, Yale, Okanagan, and Cariboo Districts).

Inspector	R. M. Robertson	Kamloops.
Clerk-Stenographer	Miss H. Swadling	Kamloops.
Game Warden	E. Holmes	Kamloops.
Game Warden	D. D. Ellis	Kamloops.
Game Warden	J. P. C. Atwood	Vernon.
Game Warden	D. Cameron	Salmon Arm.
Game Warden	W. A. H. Gill	Lillooet.
Game Warden	L. Jobin	Williams Lake.
Game Warden	E. M. Martin	Merritt.
Game Warden	W. R. Maxson	Kelowna.
Game Warden	O. Mottishaw	Quesnel.
Game Warden	R. S. Welsman	Clinton.

"D" Division (Atlin, Skeena, Omineca, Fort George, Peace River, and Yukon Boundary Districts).

Inspector	T. Van Dyk	Prince George.
Clerk	R. J. Guay	Prince George.
Corporal Game Warden	K. O. Alexander	Fort Nelson.
Corporal Game Warden	E. Martin	Prince Rupert.
Clerk-Stenographer	Miss E. Foster	Prince Rupert.
Game Warden	P. Brown	Vanderhoof.
Game Warden	A. J. Jank	Prince George.
Game Warden	C. D. Muirhead	Smithers.
Game Warden	W. O. Quesnel	Dawson Creek.
Game Warden	D. Roumieu	Burns Lake.
Game Warden	J. W. Stewart	Lower Post.
Game Warden	J. D. Williams	Fort St. John.
Game Warden (Special)	B. Villeneuve	Fort Nelson.

"E" Division (Vancouver, Coast, and Lower Fraser Valley Districts).

Inspector	W. Kier	Vancouver.
Game Warden	W. Clark	Vancouver.
Game Warden	R. S. King	Vancouver.
Game Warden	H. L. Rose	Vancouver.
Game Warden	G. C. Stevenson	Vancouver.
Game Warden	A. J. Butler	Chilliwack.
Game Warden	W. H. Cameron	Ladner.
Game Warden	P. M. Cliffe	Mission.
Game Warden	H. C. Pyke (deceased)	Cloverdale.
Game Warden	F. Urquhart	Port Coquitlam.

Predatory-animal Hunter and Special Game Warden.

C. Shuttleworth	Kamloops.

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