#### STATE OF WASHINGTON

DEPARTMENT OF FISHERIES AND GAME

# FIFTH AND SIXTH ANNUAL REPORTS

OF THE

## STATE GAME WARDEN

TO THE

GOVERNOR OF THE STATE OF WASHINGTON March 1, 1917, to February 28, 1919

> L. H. DARWIN STATE GAME WARDEN

> > Scattle, Washington

1917-1918

OLYMPIA, WASH.
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SEATTLE, WASHINGTON, March 1, 1919.

To His Excellency, Louis F. Hart, Acting Governor of Washington:

SIB: In accordance with the provisions of Section 2 of the Game and Game Fish Code, I have the honor to submit herewith the Third Biennial Report of the State Game Warden for the two-year period from March 1, 1917, to February 28, 1919.

Respectfully submitted,

L. H. DARWIN,

State Game Warden.

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#### THIRD BIENNIAL GAME REPORT

To His Excellency, Louis F. Hart, Acting Governor of Washington:

During the period covered by this report, the United States has been engaged in the most tremendous war of history. While many of the states suffered a depletion of population owing to war time conditions, by reason of the enormous war industries which came into existence in Washington, our population increased instead of decreasing. The increase was particularly noticeable in the water-front cities of Puget Sound, Grays Harbor and Willapa Harbor. The natural tendency of war conditions was, as a rule in other countries and in other of our own states, to decrease the artificial propagation of game birds and game fish.

The question of whether to try to continue the propagation of game fish and game birds on a large scale under the war conditions was certainly a perplexing one. Yet, after careful study it appeared to be even the economic thing to do. Our game birds and our game fish furnished not a little of our meat supply and they were non-competitive consumers. The war's greatest drain was upon our supply of animal fats. So it was that after a careful study of the situation from every angle, and a consultation with a number of those who are directly interested in the question in both an official and private way, I decided to carry forward our game bird and game fish propagation work with all the effort which it was possible to put forth.

#### 1918 Surpasses All Records.

And the result, strange as it may seem, was the greatest output of game fish fry during the fiscal year of 1918 ever attained in the history of this State, and the same is true as regards the output of game birds.

During the fiscal year of 1918 the grand total of trout eggs taken at the several hatcheries of this State was 20,239,507 or about twenty-five per cent more than were ever taken in a previous year in the history of the State, and an increase of almost seven hundred per cent over the take of six years previous. During the same year there were hatched at the State Game Farm 3.796 birds, of which 3,242 were Chinese Pheasants. Of this number, 1,921 Chinese Pheasants were reared and liberated or reared and retained as brood stock. Of the construction and operation of the Game Farm, more detail will follow.

The only game fish propagated by the State of Washington is trout. The trout is conceded to be the finest of all game fish and Washington possesses preeminently the finest species of trout to be found anywhere. So highly does the United States Bureau of Fisheries esteem the fishery of Washington that several years since it adopted the policy of refusing to ship into this State any bass or any of the other so-called spiny-rayed varieties of fish, because of the knowledge that these fish are highly detrimental to the higher fish life of Washington. Because our native fish are finer varieties than can be secured elsewhere, we have adherred to the

policy of propagating and planting these in preference to any other except the Eastern Brook trout.

It may be that there are other states which hatch more trout than, are produced by the hatcheries of the State of Washington, but if such be the case I have been unable to discover this fact from the reports of the Fish Commissions and Conservation Commissions of the other states of the Union which reach this office, and I have searched them with more or less care.

Our Washington laws arbitrarily class the Steelhead as a salmon, although in reality it is a Rainbow Trout which goes to sea. Our sister Pacific Coast States of Oregon and California class the Steelhead as a trout. If we were to so class them in Washington, our trout egg production of 1918 would have exceeded a total of more than 32,000,000.

Going to make the total of 32,000,000 is what we have denominated the "Silver" Trout. This species is in reality a land-locked Sockeye Salmon. The pecularity of the Sockeye Salmon is that it only ascends those streams for spawning purposes which have their source in a lake. At the breaking up of the ice age some 25,000 years ago, when the waters receded and left the outlines of Puget Sound, some of these Sockeye Salmon remained in some of our lakes. The greater number remained in Lake Whatcom in Whatcom County.

Before nature restored a salt water outlet to these lakes, the Sockeye Salmon therein had lost their sea-going instinct. And although for thousands of years they could have reached the salt water had they so desired, they have steadfastly refused to do so. The so-called Silver Trout have various appellations. In some vicinities, notably in King County, they are called "Graylings." In other localities they are referred to as the "Red Trout" or the "Red Fish."

For several years previous to 1917 this Department operated an eyeing station on Lake Whatcom for the taking of Silver Trout eggs. These eggs were distributed to the various hatcheries of the state for hatching and the fry resulting therefrom had been planted in almost every county in the State. While in Lake Whatcom the Silver Trout only attain the average size of nine inches, there are some lakes in the State in which the fry from these have grown to a fish weighing as high as four pounds, while it is not uncommon to find them weighing two and three-fourths pounds. While at first we regarded them strictly as a lake fish, experiments made by planting the Silver Trout in rivers and streams of Walla Walla County disclosed the fact that they thrived exceedingly well in them.

In order to meet the ever increasing demand for these Silver Trout, the Legislature in 1917 appropriated \$7,500.00 for the construction and operation for a two-year period of a trout hatchery on Lake Whatcom for their propagation. Complying with this legislative mandate, we constructed on Lake Whatcom possibly the handsomest and largest trout hatchery in the State. The output from this hatchery in 1918 reached to over 13,000,000 eggs.

The Silver Trout has won first place in the affections of the great majority of those who fish in the State of Washington. Under the laws of our State, children under sixteen years of age and women are not required to have licenses. Nevertheless, together they constitute, I should say, fully

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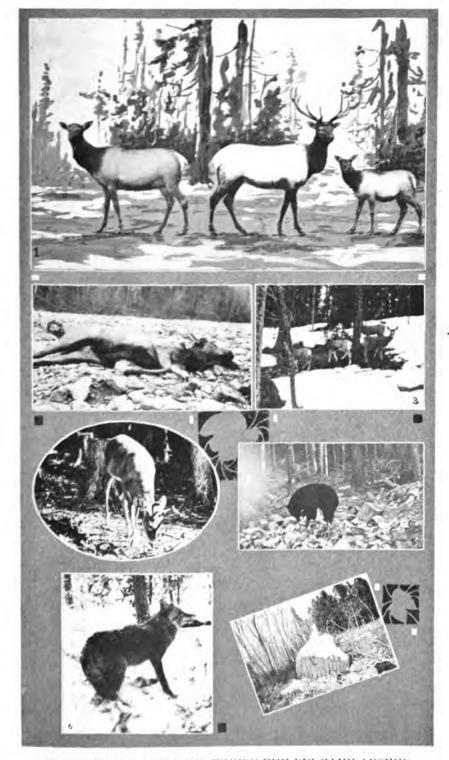
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WASHINGTON—THE LAND WHERE THE BIG GAME ABOUND. (1) Group of Roosevelt elk, bull, female and calf, on display in the State Fisherles Building, Seattle. (2) Bull elk just killed. (3) Group of white tail deer. (4) Young bull elk. (5) Black bear. (6) Coyote. (7) Tree cut down by beaver.

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And because the Silver Trout is more fifty per cent of those who fish. plentiful and possibly not quite so hard to catch as other trout varieties, they are a great favorite with women and children. Even among the fishermen, a very great majority enthusiastically favor them. From a food standpoint, no finer fish can be found.

#### Washington Leads All Other States in Trout Hatching.

It is quite a distinction to attain first place in trout production of any State in the Union. I believe that in 1918 Washington attained to this In that year I think its trout production far exceeded that of Oregon and California combined and I believe that it did not fall for short of producing as many trout through artificial propagation as were produced by all the other states west of the Rocky Mountains, and this was all done on an expenditure of only \$11,000.00. It is now being charged in the public press of Oregon that in 1918, on an expenditure of more than \$100,000.00, there were only produced from the trout hatcheries of that State barely 1,000,000 trout fry if Steelhead be excluded. If Steelhead be included, the total reached 3,600,000 in round numbers.

If the statement made in Oregon papers be true that it cost \$100,000.00 to produce these 3,600,000 trout and Steelhead fry combined, it is readily to be seen that if this same ratio of cost and production were maintained in Oregon, it would have cost them \$1,100,000.00 in 1918 to produce the same number of trout and Steelhead fry that were produced in the State of Washington on an expenditure of only \$11,000.00.

In an effort to secure a change in our Game Laws, certain quarters upon the last Legislature that we should adopt the system of administration and propagation as much preferable to our own, However popular the Oregon system may be in some quarters in Washington. it is very apparent that there is more or less dissatisfaction with these laws in the State of Oregon itself. Even before our 1919 session of the Legislature adjourned, a complaint regarding the administration of the Oregon laws had been filed with Governor Olcott of Oregon.

At a public hearing which was held upon these complaints on June 7. 1919, the statement was made by the Master Fish Warden of Oregon that in Oregon in 1918 there was a small trout take as it was a bad year; that in Oregon Steelhead are classed as trout while in the State of Washington we arbitrarily class them as salmon; that the cost of hatching trout in Oregon in 1918 was \$5.00 a thousand; that in 1918 the State of Maine, which was cited approvingly by certain quarters, produced less trout eggs than the State of Oregon; that in Maine the cost of producing one thousand trout eggs in 1918 was \$9.05; that in 1918 the United States Bureau of Fisheries only secured 34 fry out of every 100 eggs taken. In other words the egg loss was 66 per cent.

In view of these statements made at the Oregon investigation conducted by Governor Olcott, it is a source of great satisfaction to this Department to point out that, if we class Steelhead as a trout, in 1918 we produced more than 32,000,000 trout in the State of Washington as against Oregon's 3,600,000; that in Washington in 1918 it cost us less than 35 cents per thousand to hatch our trout fry as against a cost of \$5.00 a thousand in the State of Oregon and \$9.05 a thousand in the State of Maine.



ington in 1918 the average loss of strictly trout eggs was only 10 per cent and of our Steelhead eggs 4 per cent, making an average loss of about 7 per cent if both are to be classed as trout. This trout eggs loss of only 7 per cent by the State of Washington certainly compares very favorably with the statement that the Government lost 66 per cent of its Rainbow Trout eggs in 1918 and the Government classes Steelhead as Rainbow Trout.

I am convinced from a perusal of the reports of other Fish and Game Commissioners of the several states of the Union that nowhere are greater efforts being put forth for the propagation of game fish and game birds than in this State, and nowhere is so much being accomplished at so small an expense. While natural conditions may favor Washington in comparison with certain states, the truth of the matter is that there are conditions which we have created here that give us a decided advantage over other states in the matter of production cost. I notice that several of the fish and game commissions and conservation commissions seem to have hundreds of thousands of dollars at their disposal annually for the perpetuation of their game and game fish supply. From their published reports I am unable to discover, even with this vast amount of money available for this purpose. where they are producing anything like the number of game fish fry or game birds that are being produced in this State at a far less outlay. 1 ascribe this to two things:

#### The Reason of Our Low Hatchery Cost.

First—In the matter of our game fish propagation we are enabled to make use of the extensive salmon hatchery sytsem which this State possesses. The State of Washington has a total of more fish hatcheries than are possessed by the United States Government within the territory of the United States and Alaska combined. By making use of the salmon hatcheries to hatch our trout, we save ourselves an enormous amount of money. The trout spawn or eggs are collected at the various trout hatcheries or eyeing stations and in the "eyed" stage are transferred in many instances to the county in which the resulting fry are to be liberated. They are placed in one of our salmon hatcheries where the cost of their hatching is nothing, as our salmon hatchery forces are able to do this without any additional expense. Their planting is then effected by this Department or by the County Game Wardens at very little additional expense.

If we were to try to follow the policy of hatching these eggs only at our trout hatcheries it would be a physical impossibility to transport the great quantities of fry which we have to all the counties in the State as we do, even though we were to go to the great expense of purchasing specially constructed railway cars for this purpose. An attempt to even reach the more favorably situated counties would involve an expense which in my estimation would reach \$10.00 for each \$1.00 now expended under the present system. To my mind this alone furnishes sufficient argument why our great hatchery system should remain intact and not be divided as between the food fish interests and the game fish interests. And in this connection permit me to say that insofar as I know, there is only one State in the Union—Maine—where there is a division of the food fish and the game fish departments. Their propagation work as compared with the

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grand total of our own is insignificant, and their hatchery costs out of all proportion.

Second-Our game bird propagation is effected at a comparatively small expense because of the fact that our game farm is situated on grounds owned by the State Penitentiary and in the main operated by inmate or convict Of the \$20,000.00 appropriated by the 1917 session of the Legislature for the construction and operation for a two-year period of the State Game Farm, there was approximately \$12,000.00 expended in construction During this same period the number of game birds, prinand stocking. cipally pheasants, and of the Chinese Pheasant variety, which were hatched and liberated or retained as brood stock was 3,945. Now, some of the pheasants produced were of much greater monetary value than others. most popular variety and the one produced in the largest numbers was the The price quoted for these is the cheapest of any of the Chinese Pheasant. varieties. Quotations per bird which I have received during the last eight The truth of the matter is that it is months range from \$2.00 to \$3.50. almost impossible to secure these birds at all so great is the demand, and the same statement holds true as regards their eggs. This matter I shall discuss further on in connection with the operation of the State Game Farm.

#### Construction and Operation of State Game Farm.

Five days after the appropriation for the construction of the State Game Farm, on a forty-acre plot of ground belonging to the State Penitentiary at Walla Walla, became available, war was declared with Germany. Very fortunately we had contracted for quite a lot of the necessary materials. Had this not been the case it would have been impossible for us to accomplish nearly as much as we were able to accomplish with the money available. One of the very largest items of expense is something which is not discernible to the person who views the farm. It is the waterworks system. glad to take this occasion to publicly thank the City Commissioners of Walla Walla for their liberal attitude in agreeing to donate the necessary water from the city's system for the operation of the farm. This agreement will annually mean the saving of more than \$1,000.00 to the State. fact with the development of the farm, there may come a time when it will This is done without any mean the saving of \$2,000.00 or \$3,000.00 a year. injury whatsoever to the City of Walla Walla, as the water would otherwise We are enabled to accomplish this saving to ourselves without be wasted. any resultant loss to them by the means of storage reservoir or tank which permits us to store the water at night, during which time the city has surplus which would otherwise overflow their reservoir and be wasted.

The accompanying illustrations will show what has been accomplished at Walla Walla in the way of construction far beyond my powers of description. There are 3.61 acres of brooding, breeding and rearing pens under wire at this time. In addition we have constructed a comfortable residence for the superintendent and additional buildings necessary for the operation of the farm; such as, chicken houses, storage houses for feed, and necessary general utility buildings. The plans were so made and the work so far has been done along lines so that extensions may be made as they are necessary and as funds are available. A plot of ground that was far from slightly has been made into one of the beauty spots of the State. The front

portion is being made into a regular park, the real purpose being to secure beauty and at the same time screen the pens. A pond has been made in which we are already hatching Mallard Ducks. Trees and shrubbery have been set out and, thanks to the cooperation of Superintendent Henry Drum of the State Penitentiary, we are securing an abundance of flowers from that institution's hothouse.

I believe that in the years to come, the State Game Farm at Walla Walla is going to be one of the most attractive places in the State, and that it is sure to play an important role in maintaining a game bird supply which will permit the State of Washington to compare most favorably in this respect with any other State in the Union. In the construction and operation of the Game Farm it was my pleasure to receive the valued counsel of Superintendent Drum of the Penitentiary and the County Game Commissioners of the State who assembled at Walla Walla in January of 1918. It was a source of great satisfaction to have the Game Commissioners give their unqualified endorsement to the plans which were prepared by this Department.

In making inquiries of the other States, I was greatly surprised to learn that only some ten or eleven of them make any attempt to maintain game farms. In only three states is there attempted artificial propagation such as we are carrying on in Washington. The other states simply maintain game refuges and game sanctuaries where their game animals and game birds are permitted to propagate naturally. It is my very firm conviction that during the fiscal year of 1919 the Washington State Game Farm will produce as many Chinese Pheasants as will be produced by any other game farm in the country.

My investigations also disclosed the fact that the only two game birds of which propagation is attempted on any large scale anywhere are the Chinese Pheasant and the Hungarian Partridge. The Conservation Commission of the State of New York points with pride to the fact that they have been enabled to produce Chinese Pheasants at the average cost of \$2.75 per bird. We hope to make the cost per bird in the State of Washington less than \$1.00 and possibly 50 cents each.

The establishment of the Washington State Game Farm came at a particularly opportune time. A large portion of the world had been at war for almost three years before we commenced its construction. moment war was declared in Europe, the importation of game birds from that country abruptly ceased. Prior to that time a large proportion of our game birds, principally Hungarian Partridges, had been secured from Game bird propagation is much more extensively carried on in that country than in the United States. The result of the cessation of importations is that at the present time for the first time in our history, the Eastern States are looking to the Western States for game birds. result is that the price of game birds has increased and it is practically impossible today to purchase them, as the dealers have engaged all they It should be a source of great satiscan produce for some time to come. faction to the people of this State—those who shoot as well as those who do not—to know that we prepared ourselves against this shortage so we should be in a position to maintain our game bird supply during the immediately succeeding years when there bids fair to be a scarcity in many 2

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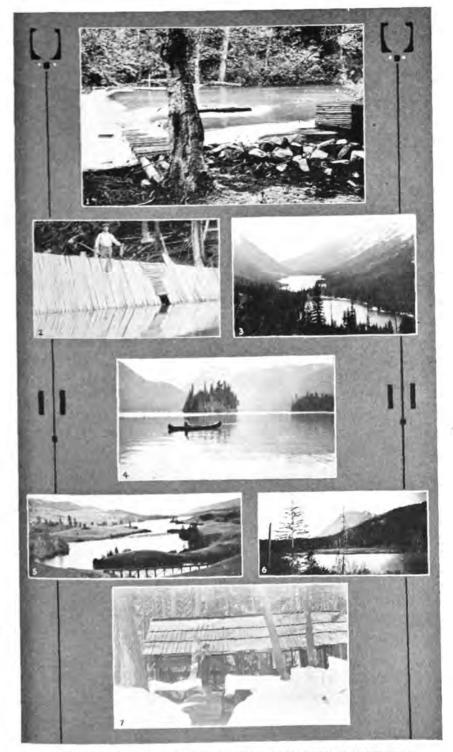
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WASHINGTON TROUT EGGS COME FROM THE MOUNTAINS AND THE SNOW.

One of the racks at the Lake Chelan Trout Hatchery, Chelan County, during flood period caused by melting snow.
 One of the racks at Packwood Lake Eyeing Station, Lewis County.
 Twin Lakes Eyeing Station, Chelan County.
 Packwood Lake Eyeing Station, Lewis County.
 Curlew Lake Eyeing Station, Ferry County.
 Fish Lake Eyeing Station, Ferry County.
 Dumpka Lake Eyeing Station, Chelan County.

other states; for it is exceedingly doubtful if it will not be some time before Europe is able to resume the exportation of game birds to this country.

The next work of game bird propagation which we expect to take up on a large scale is the Hungarian Partridge. We have been attempting to secure brood stock of these, but so wily are they that they eluded our attempts to trap them during the winter of 1918-1919. We have our arrangements made to secure some eggs from some of the counties during this coming season, and we hope to begin their propagation on a fair scale in 1920.

In addition to the Chinese Pheasant we are hatching Mongolian, Silver, Golden, Reeves, Lady Amherst, Prince of Wales and some other varieties, During the year 1919 we shall liberate some Silver and Golden Pheasants in certain counties of the State to see if they will make a satisfactory game While the success of this experiment is more or less to be doubted, we feel justified in raising a few of these birds for park and show purposes in the State. Very largely our efforts will be at the propagation of Chinese Pheasants and Hungarian Partridges, but will maintain a fair amount of brood stock of the above mentioned varieties of pheasants, and of Mallard Ducks and wild turkeys. The propagation of these other varieties for park and show purposes, to my mind, has an educational value that justifies the It must be borne in mind that all the people of the State pay taxes for the maintenance of the State Penitentiary and they are to be considered in the operation of the State Game Farm as well as those who purchase hunting and fishing licenses and thereby furnish the necessary moneys.

One of the greatest items of expense in the operation of a game farm is labor, and this labor is in large part furnished at the expense of all the people who are taxed for the maintenance of the State Penitentiary. The Legislature now in session has already appropriated moneys for the extension of the Game Farm. More rearing pens will be constructed and a water storage and irrigation system installed in accordance with our agreement with the City Commissioners of Walla Walla at the time they agreed to furnish us a water supply without charge.

This State's example in installing a State Game Farm to be operated by penitentiary labor is being closely watched by several other states with the idea of following our lead if we are successful. Following an inspection by the game authorities of Idaho, they have announced their intention to construct a game farm to be operated in connection with the Boise State Penitentiary.

This much is certainly true, that the output of the State Game Farm is non-competitive. I have yet to hear the first objection from any quarter to the proposition of using penitentiary inmate labor for this purpose. To the contrary the idea seems to appeal to everybody and particularly to those who have made more or less of a study of prison conditions.

The penitentiary inmates view the establishment of the farm most enthusiastically. In its operation only "trusties" are allowed to assist. The inmates consider it quite a favor to be permitted to work thereon and in many instances urge that they be allowed to work long hours and thus escape being shut up within the prison walls. From the humanitarian point

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of view, the establishment of the game farm is particularly appealing. This work out in God's free air and sunlight is incomparably better for the unfortunate inmates than labor within the prison walls. Already one of the inmates who has learned bird raising on our game farm and who has been released from the penitentiary, has gone to another state and started a private game farm of his own. On the Washington State Game Farm operated in connection with the State Penitentiary he learned the first vocation he had ever learned in his life.

Mr. L. J. Esses has been superintendent of the Game Farm since the work of construction was started.

#### Imported Birds Supplanting Our Native Ones,

How many people of this State stop to consider the fact that our principal game birds today are those which have been introduced into the State within the past twenty-five years? I believe that the greatest shooting today is furnished by the Chinese Pheasant, the Hungarian Partridge and the Bob-white Quail. Despite the fact of the increased protection given our native birds, the great increase in the number of hunters has served to prevent any great increase during the last two years. From information which I have at hand, I do not think there has been any depletion during the last two years in our native pheasant, blue grouse and prairie chicken and if anything there may have been a slight increase, but advancing civilization in the way of the increase in our cultivated acreage serves to reduce our prairie chicken. Even though we may sustain further loss of our native birds, we are going to be fully compensated with the Chinese Pheasant, the Hungarian Partridge and the Bob-white Quail.

One of the best provisions in our game law is that enacted by the 1917 session of the Legislature which gives to the County Game Commissioners of the respective counties the right to open, close or shorten the upland bird season when other conditions warrant, conditioned upon receiving the sanction of the State Game Warden. County Game Commissioners are on the ground and are aware of conditions as they arise. has been necessary to await the biennial session of the Legislature to try to secure any change that might be desired in the way of closed seasons in order to save the birds. This new law does away with all of this delay and enables the County Game Commissions to act immediately the occasion arises; and it has certainly been a source of great pleasure to me to observe how quick they have been to take advantage of it. A very large number of the counties are already taking advantage of this excellent provision of the law.

#### Duck Shooting Best in Years.

The duck shooting during the last two years, particularly in 1918, is admitted by all to have been the best in years. This possibly results in a measure from the mild winters, but I also feel inclined to give due credit to the workings of the Federal Migratory Bird Law.

#### Deer Increase.

. From almost every section of the State come reports of the increase in the number of deer. This results from the beneficial provisions of the game law which protects them, and from the fact that the Game Wardens of the State are enforcing the law.



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#### Good Law Observance and Enforcement.

At no time during the six years that I have been the head of the Game Department has there been so few violations as during the past two years. Nor has there ever been a better enforcement of the law than during the same period. In my judgment this comes from the fact that the Game Commissioners of the several counties of the State have hired Game Wardens with an eye singly to their fitness for the position. Frankly, if partisan interests have entered into the consideration of Game Wardens in any instance, I am not aware of the fact. From the statistics of arrests in this report it will be seen there have been fewer arrests made than in the previous years. May we not express the hope that this has resulted in part from the fact that the people generally have come to a greater understanding of the necessity for observing our game laws?

#### Game Fish Supply Increasing.

From practically every county in the State comes the information that game fishing conditions are better than ever. The problem of trying to maintain the game fish supply near the great centers of population is a very perplexing one. Let it be admitted that at the opening of the fishing season the waters contain just as many fish as in primeval days. person doubt that this condition could only last a very short time after fishing starts near the great cities like Seattle, Tacoma and Spokane? think, in King County alone in the year 1918 there were issued 22,021 The license holders do not exceed fifty per cent of those who fish. for children under sixteen, and women are not required to have licenses. So it is absolutly safe to assume that in King County alone there were over 44,000 who were fishing in 1918. On top of this great increase in population has come the development of the automobile with its widespread use. Where formerly the average person who fished was inclined to indulge his fondness once or twice a year, by making use of the automobile and of the splendid road system which has been constructed over our State, it is safe to say he will fish ten to twenty times a year now where formerly he fished only once.

To me the great wonder is that fishing conditions continue as good as At the beginning of the fishing season in 1919 the newspapers of Seattle and Tacoma declared that fishing conditions in the vicinity of these two cities were the best in history. Assuming that these newspaper reports were true, and every newspaper carried practically the same statement, the only explanation which can be offered is that the splendid fishing situation is the result of the intensive game fish propagation work which has been carried on by this Department in the last six years and which has resulted in the increase in our trout propagation of seven hundred per cent in 1918 over the year 1912. In the lesser populated sections of the State fishing conditions are declared to be much better than a few years ago and in many places, better than ever before. It is practically the unanimous opinion of the game authorities of the counties that these conditions are the result of the increased planting of fish in recent years. That these statements are true seems fairly certain. The truth of the matter is that the opening of the fishing season in Washington is from thirty to sixty days in advance of the spawning time of the trout. It is a fact, lamentable but true, that the Fisheries Department of the State of Washington does not secure one egg at our State Trout hatcheries or trout eyeing stations during the socalled closed season for game fish, which is from December 1st to April 1st following. If this State is to secure full advantage of the natural propagation of fish, the opening of the fishing season will have to be deferred until June 1st. To secure the passage of such a law at the present time would be very hard indeed. A few years ago the Legislature fixed the opening of the fishing season at May 1st. Two years following this, however, the opening of the fishing season was moved back to April 1st.

#### Increased Difficulty of Securing Trout Eggs.

With each passing season we have experienced increasing difficulty in securing trout eggs. Unfortunately there seems to have grown up an antipathy between the residents of the large and small counties-speaking from a population standpoint. The country rather than the city offers the opportunity for fishing. Very naturally the city people want to fish where the fish can be secured, while on the other hand many country people feel that the city people are intolerant of the country people's rights. courtesy and mutual regard for each other in the majority of instances remove this friction.

But, there is cause for friction that is less easy to remove. majority of our trout eggs are secured from the more sparsely populated Many of the residents of these counties resent the eggs being taken away from their waters to be hatched and the fry planted in the waters of the larger counties. Yet, unless the State pursues this policy, in a few years the waters of the larger counties, which are very much more intensely fished, would be entirely denuded.

Any concerted movement, the tendency of which is to arouse the natural feeling of resentment which exists between the larger and smaller counties, is to be highly regretted. It should be borne in mind by all, that the fish are the property of all the people of the State-men, women and children. mere fact that a person takes out a license to hunt and fish does not give him any proprietorship of the game and game fish of this State. license is simply to take some of the game and game fish which are the The fish and game may in all probability have their existproperty of all. ence in water and upon lands whose owners never think of taking them, but who nevertheless feel they possess an even greater degree of ownership than persons who come with a license, giving them authority to catch and kill them.

This feeling of game ownership on the part of the country-landed proprietor, when allowed to work to its logical conclusion, results in the same conditions as obtain throughout Europe today and even throughout the Eastern part of the United States where fishing and hunting have practically become a rich man's game. Let us sincerely hope that here in Washington we may escape this. In Washington we want to preserve our great outdoor sports to rich and poor alike. It has been my experience that courtesy will get one much farther than cursing.

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During the fiscal year of 1918 the total take of trout eggs in this State was 20,239,507. These were divided by species as follows:

Beardslee	34,000
Crescentii	42,000
Cut-throat	2,996,260
Eastern Brook	1,807,140
Rainbow	1,545,937
Silver	3,914,170
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The desire of this Department is to greatly increase its take of Cutthroat, Eastern Brook and Rainbow Trout eggs. With the limited funds at our disposal we have gone much farther than could have been reasonably expected. In our Cut-throat and Rainbow Trout we possess the two finest varieties to be found on the American continent. To these have been added, particularly in the Eastern part of the State, the Eastern Brook Trout. To my great surprise in 1918 we secured as many Eastern Brook Trout eggs in this State from this transplanted fish, as were secured by the great State of Pennsylvania.

But, we are hampered in our epportunities to take eggs, because in practically every instance objection is raised if we attempt to close any lakes or streams in order to increase the supply of fish therein and thus increase our egg take. Immediate residents in the vicinity feel they are being deprived of what they consider their rights for the benefit of others who may reside far distant. Yet, in my opinion this must be done if we are to increase the propagation of our native species of trout. were considered desirable to purchase trout eggs from private hatcheries In the East, it is impossible to do so at the present time, so great is the demand for them. This method is resorted to by the United States Bureau of Fisheries to considerable extent. To my mind the future of our game fish conditions in this State lies in intensive propagation, the setting aside of certain places for the purpose of securing spawn and prohibiting fishing therein, the limiting of the number of fish which may be taken by the individual, and the adoption of closed seasons which will allow the fish to naturally reproduce their species.

One reason why fishing conditions in this State are as good as they are is because of the fact that fish are now to be caught in many waters of the State where there were none prior to the time they were planted therein by our Fisheries Department. There were a great number of lakes in this State that were entirely barren of fish a few years ago, and unless we continue to plant fish therein they would be barren a few years hence, for they possess no appropriate spawning grounds.

#### Great Increase in Game Bird Supply of San Juan County.

Since the action of the Legislature in passing a law prohibiting the taking of birds out of San Juan County which have been killed therein, the supply has increased tremendously. The group of islands which comprise this county offer exceptional opportunities for game bird propagation. Outside hunters have largely desisted from visiting the islands since the passage of this law, because of their inability to take the birds which they kill home with them. In my opinion the next Legislature can safely raise



the ban for a limited time at least, without doing material injury to the bird supply. I am informed that such action on the part of the Legislature will not be opposed by the Game Commissioners of San Juan County.

#### Increased Number of Roosevelt Elk in Olympic Peninsula.

From the information which this office has been able to gather, there has been a very substantial increase in the number of elk (the Roosevelt variety) in the Olympic Peninsula since the passage of the law which prevents their killing until the year 1925. So great has this increase been that it is possibly true that in certain of the watersheds a portion of them either starve to death or become so weakened from lack of food that they fall a prey to the rigors of the winters or thereby become easy prey for their natural enemies; such as, the cougar, etc.

The proposition of how to reduce this elk herd is one upon which it is very hard to reach an agreement. The United States Forestry officials who have investigated these elk herds are very much of the opinion that the number should be reduced. Largely because of lack of complete knowledge of the situation, any attempt to permit of the killing of a certain number has encountered so much objection that it has been impossible to have the Legislature modify the law in any particular. And the attempt to do this invariably runs against the obstacle of how to reduce the herd. the idea of fixing a very high license fee for the privilege of killing an elk. This is met with the objection that to do so would make this exclusively a rich man's sport.

To my mind the best solution lies in permitting the Game Commissions of the counties in which the elk are located, with the consent of the State Game Warden, to kill a certain number if it is found necessary to do so in order to prevent the increase of the herds to a size where starvation threatens all of them. The carcass could be disposed of by the County Game Commission either by giving it to State or county charitable institutions or, if deemed better, by sale of it; the proceeds to be placed in the County and State Game Funds. I think this plan is preferable to one which would limit the killing of the elk to those persons who are financially able to pay a large license fee for the privilege.

But, I further feel that the elk herd should not be depleted unless a thorough examination should disclose that it is in the interest of the whole herd that a certain number should be eliminated.

#### New Trout Hatchery Replaces Old One at Walla Walla.

Into such ill repair had the Walla Walla Trout Hatchery fallen that it was necessary to replace it in order to permit of its continued operation. The increase in the number of trout eggs available for hatching at this place was so great that the old hatchery was not large enough to accommodate them; so the new hatchery has an increased capacity. of the money for the construction of the new hatchery building and living quarters for the superintendent was donated by the Walla Walla County Game Commission. The new hatchery and living quarters are modern and are constructed in connection with and in continuation of the concrete rearing ponds built at Walla Walla during the preceding biennium.

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If a suitable water supply can be obtained, it might be in the interest of economy later on to move the Walla Walla Trout Hatchery onto the State Game Farm grounds. In my opinion if this proves feasible, it certainly should be done, and the development of the next two years should demonstrate as to whether or not it is feasible.

#### New Lake Whatcom Trout Hatchery Constructed.

The 1917 Session of the Legislature passed a bill appropriating \$7,-500.00 for the construction of a trout hatchery on Lake Whatcom for the propagation of Silver Trout. The site for this was donated by the Whatcom County Game Commission for the reason they possessed the most valuable one to be found on Lake Whatcom for the taking of brood fish. This Department has complied with the legislative mandate and erected on Lake Whatcom one of the handsomest and most modern hatcheries to be found in the State, and one which during the fiscal year of 1918 produced over 13,000,000 fry. Its capacity is far in excess of that of any other trout hatchery. It needs to be because many more eggs are secured here than anywhere else in the State.

In connection with the hatchery there was constructed a dock and boat shed and one of the boats which the Fisheries Department seized from Canadian fishermen, who were illegally fishing in our waters, has been turned over to this hatchery for use in conection with its operation.

#### Game Code Amendments Fail of Passage.

I desire to repeat the assertion heretofore made that the game laws of Washington are the best of those of any State in the Union. Within the past ninety days this statement has been made to me by one of the highest officials of the United States Bureau of Biological Survey, which Bureau is charged with the enforcement of the Federal Migratory Bird Law. I can conceive of no method calculated to give better results than that which has been adopted in Washington to continually better our game laws. Once every year there has been a meeting of the County Game Commissioners and they have carefully gone over the laws and have considered changes for their betterment. Whatever changes the majority have agreed upon as necessary, have been embodied in a bill or bills which have been introduced into the Legislature and which up to the 1919 session have been in the main passed by that body.

In December of 1918 the County Game Commissioners held their annual session and agreed that several changes should be made in the law. The war conditions, existing for two years, had resulted in the increase in the price of everything practically one hundred per cent. It must appeal to every fair-minded person as a self-evident fact that, if the existing law was only yielding sufficient revenues to conduct the Department, unless the revenues were increased the Department could not properly function.

It was agreed that there should be an increase of twenty-five per cent in the cost of county hunting and fishing licenses—raising them from \$1.00 to \$1.25—while the State hunting and fishing licenses were to be increased from \$5.00 to \$7.50. From the general public of the State, interested in game and game fish matters, there was absolutely no protest. Everyone realized that if the supply of game and game fish was to be replenished and

The State convention of County Game Commissioners and Game Wardens also adopted a recommendation that hunting and fishing in this State should be limited to citizens of the United States and Canada. The protection afforded the beaver by the present law had resulted in their increase to so great an extent that in many places they were seriously damaging the trees and the crops of the horticulturists and farmers. Likewise the protection given the elk by law had allowed them to become so numerous that they were committing similar depredations.

Under the present law the injured persons have absolutely no recourse. The County Game Commissioners desired the law so amended that the County Game Commissions could pay damages to those persons whose orchards or crops were damaged by the beaver, elk or other animals protected by law; such damages to be paid from the State Game Fund. It is hard to conceive of a fairer measure or one conceived in greater equity or higher spirit of justice.

There were several other almost equally meritorious amendments to the law which were suggested by the State Association of County Game Commissioners and Game Wardens at its December, 1918, session. These were embodied into the bill which was introduced into the 1919 Legislature. The bill passed the Senate by an almost unanimous vote but was never brought to a vote in the House, so failed to become a law.

In King County in 1918 there were issued over 22,000 licenses to hunt and fish. The persons who opposed the bill, which would have given to the State and the several counties the necessary moneys wherewith to restore and perpetuate our game and game fish supply, at the same time professed to be in favor of an intensive artificial propagation policy. Just how this policy was to be carried on without money was not explained.

#### State Game and Game Fish Department Economically Conducted.

Despite the prevailing war conditions and the increased cost of everything going into the work of artificial propagation, the Department's record for economy of operation during 1917 and 1918 will stand out for many years to come as a singular achievement. The total appropriation for the biennium for the repairs to the trout hatcheries of the State and for their operation and for the distribution and planting of the trout fry was \$22,000.00 or at the rate of \$11,000.00 per year.

It must be borne in mind that not only does the Department have to secure the eggs and hatch them, but later on it must distribute and plant the fry. There were quite a number of necessary repairs to be made to the several trout hatcheries and eyeing stations and the cost of transporting the trout eggs and trout fry consumed not a little of the appropriation. As more than 20,000,000 fry were planted in the waters of the State during that time, it is to be seen at a glance that the total cost for hatching and planting did not quite reach to 60 cents per thousand, without even making any allowance for moneys expended from the appropriation for the improvement and betterment of the hatcheries and eyeing stations, or for the cost of distributing and planting.

As a matter of fact, during the biennium the cost of producing trout fry in the State of Washington did not reach 35 cents per thousand. The



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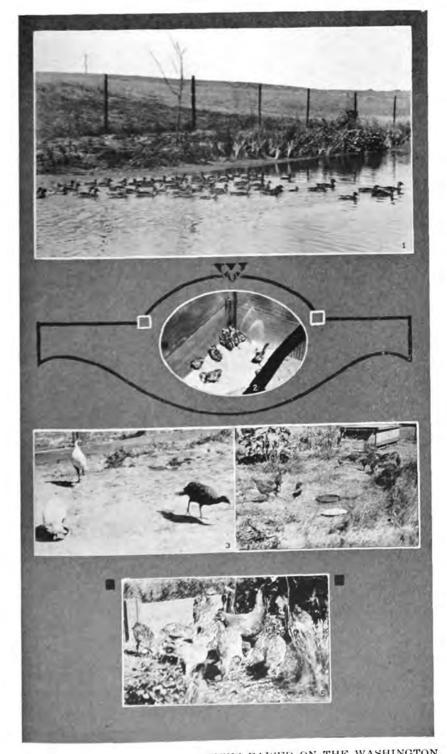
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PHEASANTS AND MALLARD DUCKS RAISED ON THE WASHINGTON STATE GAME FARM.

Mallard Ducks, six weeks old.
 Day old Chinese pheasants in field coop.
 Silver pheasants, full grown.
 Chinese pheasants, six weeks old.
 Chinese pheasants, eight weeks old, with domestic hen.

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attempts of the State to purchase trout eggs has resulted in our receiving quotations averaging about \$2.00 per thousand and of trout fry about \$3.00 per thousand. These prices were f. o. b. point of purchase and therefore did not include cost of delivery or planting. It is to be seen therefore that the State of Washington produced its own trout fry in 1918 at a cost of one-eighth of what it could have purchased them for had it been possible to purchase them. And, as pointed out above, it has been practically impossible to secure trout eggs in the open market.

A few years ago Eastern Brook Trout eggs were from 60 cents to 80 cents per thousand f. o. b. point of shipment in the East, and within the preceding three or four years it has cost this State on the average of more than \$1.00 a thousand to produce its trout eggs. It is with pardonable pride, therefore, that we point to the fact that during 1917 and 1918 despite the increasing cost of operation, we were able to lower the per thousand cost of trout egg production to one-third what it was only two or three years previous thereto.

In 1917 there were 16,584,875 trout fry planted into the waters of this State and in 1918 there were 19,531,746. In addition in 1917 there were planted 156,400 fry of game fish other than trout and 522,122 in 1918. In response to the requests of several of the County Game Commissions we furnished them 2,706,114 salmon fry during the year 1917 for planting in inland waters and in 1918 furnished 1,381,420. Thus, in 1917 the grand total of fish fry furnished to County Game Commissions in their respective counties was 19,447,389 and in 1918 was 21,435,288.

Some of the counties which have experimented with the planting of salmon fry into their fresh waters are immensely pleased with the results. Particularly are they pleased with the Chinook Salmon. Skamania County more than any other county has planted salmon in their inland waters and the fish resulting therefrom are not only gamy but they are splendid food. Although one of the very smallest if not the smallest county in the State in point of population, Skamania County maintains a comfortable game fund from the sale of a large number of fishing licenses to residents of Oregon who resort to this county for the purpose of catching these salmon which have been planted in their fresh water lakes.

The total number of game birds liberated by the State and several counties in 1917 was 3,456 and in 1918 there were 3,664 liberated.

The tremendous increase in Washington's population in 1918 over what it was in 1917 is shown by the increased number of licenses issued. And the figures further show that this increase occurred almost wholly in Western Washington. The greatest increases were in King County in which the City of Seattle is located and in Snohomish County in which is the city of Everett. King County as usual issued more licenses than any other county in the State, the number in 1918 being 22,021 and 17,867 in 1917—an increase in 1918 over 1917 of 4,154 or in round numbers twenty-five per cent.

In 1917 there was a grand total of 74,133 licenses issued in Western Washington. This number in 1918 was increased to 91,488—an increase of about 23½ per cent. The number of licenses issued in Eastern Washington in 1917 was 53,367, which increased in 1918 to 54,408 or an increase of slightly less than two per cent. The grand total of all licenses issued in

the State of Washington in 1917 was 127,500 and in 1918, 145,896. this grand total of 127,500 licenses issued in 1917 only 4,631 were State licenses, while of the grand total of 145,896 issued in 1918 only 6,266 were State licenses. In other words in 1917 the State licenses issued were less than four per cent of the grand total while in 1918 the number of State licenses was slightly over four per cent.

The fact of chief interest disclosed by these figures is that only a comparatively small number of persons are interested in the purchase of State A reference to the statistical portion of this report will show that almost all of these State licenses are issued in the counties of King, Pierce and Spokane which contain the large cities of Seattle, Tacoma and Spokane. It discloses the fact that a very great majority of the people fish and hunt only in the county in which they reside. It seems to me that in the enactment of all our game laws the Legislature should constantly keep this fact before them.

Since the enactment of the present game and game fish code and previous to the present biennium, King County has held first place in the number of licenses issued, Spokane County second and Snohomish County In 1918, however, Snohomish County went to second place, issuing 10.098 licenses. Pierce County moved from fifth place in 1917 to third place in 1918, while Spokane County dropped from second place, which it had always previously held, to fourth place. The five counties in the State issuing the greatest number of licenses in 1917 and 1918 and the number of licenses issued by each is shown below.

1917,	1918.
King 17,867	King 22,021
Spokane 10,275	Snohomish 10,098
Snohomish 8,987	Pierce 9,739
Yakima 8,298	Spokane 9,277
Pierce 7,420	Yakima 8,443

The prevailing high fur prices are undoubtedly responsible for the fact that the number of trappers' licenses issued in 1918 was 230 or almost double the number issued in 1917 when only 122 were issued.

Below is a brief recapitulation of the licenses issued in 1917 and 1918, divided as to Eastern and Western Washington.

	1917	1918
County Resident-Western Washington	70,734	85,040
County Resident-Eastern Washington	51,213	52,707
Grand Total	121,947	137,747
Non-Resident County-Western Washington	417	1,222
Non-Resident County-Eastern Washington	341	369
Grand Total	758	1,591
Resident State-Western Washington		5,006
Resident State-Eastern Washington	1,769	1,260
Grand Total		6,266
Non-Resident State-Western Washington	25	30
Non-Resident State-Eastern Washington	17	32
Grand Total	42	62
Trappers-Western Washington		190
Trappers-Eastern Washington	27	40
Grand Total	122	230

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The grand total of moneys going into the County and State Game Funds in 1917 was \$149,409.01 and in 1918 it was \$185,947.03-an increase of \$36,538.02. These totals include \$4,515.37 of fines collected in 1917 and \$7,783.10 fines collected in 1918. In 1917 the State Game Fund received \$28,158.06 and in 1918 received \$40,557.01—an increase of \$12,398.95.

The growing sentiment in favor of the enforcement of the game laws is shown by the fact that the per cent of convictions obtained in 1918 was 94.2 per cent as against 84 per cent in 1917, while during the previous years of 1915 and 1916 the per cent of convictions obtained was only 79 per cent. In 1918 in Eastern Washington 99 per cent of the persons arrested for violations of the game laws were convicted. The total number of arrests in 1917 was 479 from which 402 convictions resulted, while in 1918 the total arrests was 667 from which 622 convictions resulted. In Eastern Washington fishing without a license continues to be the greatest violation of the game law. In Western Washington, however, the killing of water fowl before sunrise and after sunset has eclipsed in popularity as a game law violation fishing without a license. In Western Washington in 1918 there were 115 arrests for hunting water fowl before sunrise and after sunset while there were only 49 during the same year for fishing without a license.

Below is given a recapitulation of the more common violations of the game laws in the Eastern and Western sections of the State in 1917 and 1918.

#### 1917.

#### Western Washington. Killing waterfowl before sunrise and after sunset....... Fishing without a license..... Fishing out of season..... Hunting out of season..... Eastern Washington, Fishing without a license ..... Hunting without a license..... Catching game fish under 6 inches in length.................. 19 Hunting out of season..... 1918. Western Washington. Hunting waterfowl before sunrise and after sunset ........ 115 Fishing without a license..... Unlawful possession of game ...... Catching game fish under 6 Inches in length ..... Eastern Washington. Fishing without a license..... Hunting out of season..... Catching game fish under 6 inches in length......

#### Encourage Private Propagation.

In my opinion the policy of this State should be to encourage the private propagation of game fish and game birds. It may be possible to a lesser extent to encourage the propagation of game animals. The private propagation of game birds and game fish can not but make for a greater supply. We should do all we can to encourage private trout hatcheries for which our State law makes provision. Those which are in existence in the State have no trouble whatever to dispose of their output. Indeed, they could all dispose of many more than they produce to the Game Commissions of the various counties of the State. At the present time our County Game Commissions are purchasers to the extent of the opportunity presented of trout fry from private trout hatcheries of other states. No state in the Union possesses greater opportunities for trout production than Washington.

The same statement holds good as regards the propagation of game birds, particularly Chinese Pheasants. At the present time there are quite a number of persons in the State engaged in this on a small scale. They all report orders far in excess of their ability to fill them. Certain portions of Eastern Washington in particular offer exceptional climatic opportunities for the propagation of Chinese Pheasants and Hungarian Partridges. The Legislature now in session has already passed a law permitting the establishment of private game farms and the sale under certain restrictions of their products.

#### County Game Commissioners Should Expend County Game Funds for Restocking Purposes.

I wish to renew the recommendation heretofore made that the County Game Commissioners should expend the moneys which are raised from the sale of hunting and fishing licenses in either the rearing of game fish, game animals and game birds or in their purchase and liberation. All the moneys that are not needed for the employment of the necessary number of game wardens should be spent for restocking purposes rather than letting it accumulate and remain idle in the treasury. Each passing year sees an increasing toll taken of our game and game fish, and the purpose in raising moneys by our license system is to replenish the supply.

#### Increased Destruction of Predatory Animals.

The greatly increasing demand for skins and furs has proven a wholesome stimulant for the destruction of a number of the animals which prey upon our wild bird life. The coyote is being given a particularly hard run by trappers and hunters who now find themselves enabled to dispose of his skin at a price ten to twelve times greater than was obtainable a few years since. This Department is in receipt of a constantly increasing number of inquiries from persons who are contemplating the hunting of predatory animals.

Legislation looking to the destruction of the house cats which go astray and possibly for the licensing of cats will undoubtedly be viewed with increasing favor in the immediately succeeding years.

#### Fine Personnel of County Game Commissions.

I can not too warmly thank the members of the County Game Commissions of the State who are giving of their time without any recompense for the enforcement of our game laws and the perpetuation of our game and game fish supply. In the personnel of the County Game Commissions is to be found the best type of citizenship in the State. The popularity of the County Game Commissions is shown by the fact that efforts to amend or change the law whereby they exist were overwhelmingly defeated at the last two sessions of the Legislature.

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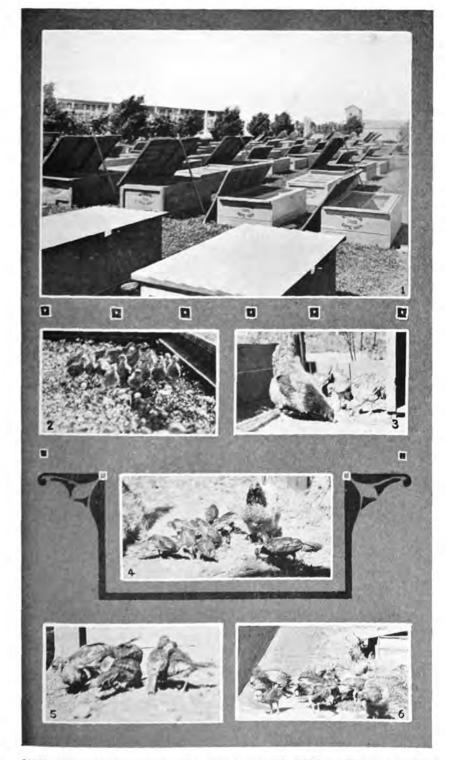
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HOW THE PHEASANTS AND OTHER GAME BIRDS ARE RAISED AT THE WASHINGTON STATE GAME FARM.

(1) Field coops for hens with young pheasants.
(2) Hungarian partridges, four weeks old.
(3) Mongolian pheasants, six weeks old, with domestic hen.
(4) Silver pheasants, six weeks old, with hen.
(5) Golden pheasants, six weeks old.
(6) Wild turkeys, six weeks old.

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Chief Deputy State Game Warden, Mr. J. Stingle of Spokane, in submitting the reports of the Game Wardens of Eastern Washington made the following observations which it will be seen in the main picture the Eastern Washington conditions as identical with those of Western Washington. quote from the observations submitted by Mr. Stingle:

"The annual reports of the Fish and Game Commissioners of the twenty counties comprising the Eastern Washington District indicate, practically without exception, a substantial unexpended balance in the game funds of their counties. This condition does not evidence receipts accumulating in the county game funds in excess of the needs of the counties for the usual operations in the protection and propagation of fish and game within their boundaries, but does reflect a condition existing during the period of this report under which it has been impossible to purchase game fish or upland birds from private hatcheries or dealers for propagation or restocking purposes, The financial tabulations of this nature show that there has been comparatively small expenditures in nearly all of the counties for either fish or game purchased from private parties, which was contemplated in practically every instance and calculation made for such expenditure in apportioning the funds at the disposal of the county commissions. It proved impossible to obtain game fish fry from private hatcheries.

"Quail, of course, are not obtainable from other states and by reason of drought and other adverse conditions of the past two years Mexico was not able to supply any of these birds to importers, which has previously been a source of supply. Hungarian Partridges were likewise not to be had on account of the strained relations existing with European countries preventing such importation.

"Fortunately, the State Hatcheries and the State Game Farm have been able to supply an increased number of fry and considerable number of Chinese Pheasants for distribution to the eastern countles and this supply has been very helpful in the propagation of game fish and upland birds of the variety mentioned. However, the last two years have been unusually favorable for upland birds as to weather conditions during the nesting seasons and mild winters as well, which have contributed very materially in developing satisfactory game conditions and very encouraging reports as regards both fish and game have been received from county commissioners, game wardens and sportsmen generally of all counties of the district. Quall have done well, indeed, and have more than held their own. Prairie Chickens, as well, have shown very satisfactory increase in most of the counties and it is hoped will soon be found in sufficient numbers in favored localities to supply excellent sport. Partridges have multiplied to an extent that was unexpected and have spread over the territory quite generally; these birds being now often found in counties where they had not been liberated. It is not in any way exagerating to state that with a continuation of the increase shown during the past two years, Hungarlans will be one of our best game birds, if not actually the best, found within this district. In some of the counties where temporary closed seasons on particular birds have been enforced there is evidence of sufficient increase to warrant the removal of this protection within the near future, which illustrates the dependable results obtainable through timely protection as now adopted as a definite policy throughout the district. All features being considered, it is beyond question that both fish and game conditions in the Eastern District of the State have shown much improvement and there is an encouraging outlook for the future in this respect."

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### STATISTICS

FOR

1917

March 1, 1917, to February 28, 1918

GAME REPORT

#### NUMBER LICENSES ISSUED.

COUNTIES	Resident County Hunting and Fishing Licenses at \$1.00	Non-Resident County Fishing Licenses at \$2.00	Resident State Hunting and Fishing Licenses at \$5.00	Non-Resident State Hunting and Fishing Licenses at \$10.00	Trappers' Licenses Issued at \$5.00	Totals
VESTERN WASHINGTON						
DISTRICT-					1	2,48
Clallam	2,467	13	.7		1	2.91
Clarke	2,876	2343141433	15	20	12	1,77
Cowlitz	1,753	1.00,759,753.24	4	-3	12	3,85
Grays Harbor	3,753	10101719101	93			47
Island	470	1×+×+1×1×1×+	5	A030 202-1-	1	1,30
Jefferson	1,299	20	1.683	*********		17,8
King	16,164	20	62	*********		1,0
Kitsap Lewis	1,637 3,320	Same of the	102	1237	23	3,4
Mason	2,920	4	6		12	2,9
Pacific	1.917	s	8	1		1,9
Pierce	6,869		551			7,4
San Juan	269		Lincolnia		********	2
Skagit	5,948		57	200000	············	6,0
Skamanla	925	327	3	1	9	5.9
Snohomish	8,856	14	115		2	4,2
Thurston	4,166		89	********	7	3,4
Wahkiakum	373	28	********		1 15	4.8
Whatcom	4,752	2	56	*********	10	-
Totals	70,734	417	2,862	25	95	74,1
CASTERN WASHINGTON DISTRICT—						
Adams	500		52			
Asotin	526	69	11	10		3
Benton	968	1	18			1
Chelan	4,381	42	61		9	4,
Columbia	1,458		-5		1	1,
Douglas	367	1000000	17	V		
Ferry	1,275	*********	1		100-11-1-16	1,
Franklin	168	Attition or	42	*********	CONTRACTOR !	
Garfield	378	21	28	2		
Grant	697	********	25	constitution.	7	3.
KittitasKlickitat	3,629	0	13	********	2	1.
Lincoln	1,322 2,817	187	3.00	1	-	9
01-0014	2,817	1	148	1	14141111111	3.
OKADOPAD.	3,184	9	6	2	110000000000000000000000000000000000000	3,
Okanogan Pend Oreille		37	1,145	10.000000		10,
Pend Oreille Spokane	9.130					. 6
Pend Oreille Spokane Stevens	9,130	77777777	16			
Pend Oreille. Spokane. Stevens. Walla Walla.		*********		1	8	2
Pend Oreille. Spokane. Stevens. Walla Walla. Whitman.	6,034			1	8	
Pend Oreille. Spokane. Stevens. Walla Walla.	0,034 2,151		51	1		8,
Pend Oreille. Spokane. Stevens. Walla Walla. Whitman.	0,084 2,151 505		51 78	********		

#### STATE GAME FUND.

Cash on hand in State Treasury March 1, 1917		\$28,717 78
RECEIPTS-	, T.A.	
Interest on deposit	\$499-02 29,351-11	29,850 13
Total,		\$58,567 91
DISBURSEMENTS-		
Warrants paid to February 29, 1918		45,793 07
Cash on hand March 1, 1918		\$12,774 84

#### APPROPRIATIONS MADE FROM STATE GAME FUND BY 1917 LEGISLATURE.

FUND	Amount Appropriated	Amount Expended Year Ending February 28, 1918	Unexpended Balance March 1, 1918
Erection and maintenance of trout hatchery, Whatcom county	\$7,500 00 2,000 00	\$7,341 26 916 66	\$158 74 1,083 34
Salary and traveling expense Special Deputy Game War- dens under State Game Warden	6,000 00 22,000 00	3,446 26 10,444 60	2,553 74 11,555 40
Erection, equipment, maintenance, stock, Walla Walla	20,000 00	14,931 75	5,068 25
Salaries of employees, rent and incidentals, office State Game Warden Traveling expenses State Game Warden	6,150 00 1,000 00	3,407 40 618 69	2,742 60 381 31
Salary Chief Deputy State Game Warden and traveling	5,000 00	2,311 06	2,688 94
Salaries of employees, rent and incidentals, office Chief	2,200 00	1,243 89	956 11
Salary and traveling expenses Special Deputy State Game Wardens under Chief Deputy State Game Warden	6,000 00	3,210 49	2,789 51
Totals	\$77,850 00	\$47,872 06	\$29,977 94

#### STATE GAME FUND.

#### Receipts.

COUNTIES	80% Resident State Hunting and Fishing Licenses	State Hunting and Fishing	10% Resident County Hunting and Fishing Licenses	10% Non- Resident County Fishing Licenses	10%	10% Fines Collected for Violations of State Game Laws	Receipts from Other Sources, Transfers, etc.
WESTERN WASHINGTON DISTRICT— Clallam Clarke Cowlitz Grays Harbor Island Jefferson King Kitsap Lewis Mason Pacific Pierce San Juan Skagit Skamania Snohomish Thurston Wabkiakum Whatcom		\$160 00 24 00 8 00 S 00	\$246 70 287 60 175 30 375 30 47 00 129 90 1,616 40 163 70 332 00 191 70 686 90 594 80 92 50 885 60 416 60 37 30 475 20	\$2 60 54 00 46 20 4 00 20 80 1 60 5 60 40 \$183 60	\$0 50 6 00 50 4 00 11 50 6 00 4 50 1 00 8 50 50	\$4 00 20 12 2 10 4 00 61 20 12 65 12 10 50 40 25 00 2 00 48 90 2 81 1 2 50 12 50 12 50	\$1.50
EASTERN WASHINGTON DISTRICT— Adams. Asotin. Benton. Chelan. Columbia. Douglas. Ferry. Franklin. Garfield. Grant. Kittitas. Kilekitat. Lincoln. Okanogan. Pend Orelle. Spokane. Stevens. Walla Walla. Whitman. Yakima	\$208 00 44 00 72 00 244 00 20 00 68 00 4 00 112 00 100 00 52 00 12 00 592 00 32 00 16 00 64 00 2020 00 184 00	\$50 00 16 00 8 00 16 00 8 00	\$83 10 52 60 96 80 348 10 145 80 16 80 37 80 69 70 132 20 281 70 314 10 318 40 913 00 603 40 215 10 50 50 825 10	\$13 S0 20 8 40 4 20 1 S0 37 40 20 20 1 S0	4 00	5 77 3 5 6 8 15 6 53 2 16 5 16 6	\$1 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Totals	The state of the	\$136 00	\$5,121 30	\$68 20	\$13 50		-
The second secon	. \$14,860 00					\$451 4	010

#### STATE GAME FUND-Concluded.

#### Receipts.

			teceipts.				
COUNTIES	Total Receipts for Year	Amount Due State Treasurer March 1, 1917	Amount Overpaid State Treasurer March 1, 1917	Grand Totals	Amount Remitted State Treasurer from Mar. 1, 1917, to February 28, 1918	Balance Due State Treasurer March 1, 1918	Amount Overpaid State Treasurer March 1, 1918
WESTERN WASHINGTON DISTRICT— Clallam Clarke Cowlitz Grays Harbor Island Jefferson King Kitsap Lewis Mason Pacific Pierce San Juan Skagit Skamania Snohomish Thurston Wahkjakum Whatcom	\$251 60 551 72 271 10 747 20 67 20 155 40 8,417 60 411 70 764 35 324 90 22,941 20 27 20 847 80 114 40 1,388 30 778 91 45 90 712 10	\$0 20 12 50 20 1 00 1 00 1 00 214 00 14 40 83 68 11 00 2 70 97 50	\$2.29 12.06	\$282 00 594 22 268 00 67 00 158 69 8,418 69 8,418 69 244 30 3,155 30 41 60 1,651 88 196 00 1,401 80 781 61 145 40 712 10	\$250 80 560 24 270 10 747 30 70 60 157 50 8,418 60 411 70 764 65 229 10 231 60 3,150 60 1,650 08 106 00 1,460 00 764 11 142 80 712 10	\$1 20 24 9S 1 10 70 5 80 2 70 4 70 31 80 1 80 17 50 2 60	\$1 20 3 60 12 00
Totals	\$19.205 08	\$1,195 68	E14 26	\$20,350 50	\$20,308.48	\$94.88	\$16 86
EASTERN WASHINGTON DISTRICT— Adams. Asotin. Benton Chelan. Columbia Douglas Ferry Franklin Garfield Grant Kittitas. Kitckitat Lincoln. Gkanogan Pend Orelile. Spokane	171 70 706 25 167 80 104 70 131 50 175 20 176 80 160 80 877 40 902 20 275 83 1,882 20 697 63	\$0 80 7 90 157 50 167 50 4 60 35 90 1 0 05 3 60 4 29 1 30 6 69 82 70 1 90		169 80 441 00 110 90 881 60 363 50 392 36 1,888 20 780 33 459 50 342 90	453 20 342 90	\$0 00 2 50 13 70 4 40 21 70 30 35 90 1 40 4 10 84 09 6 30	\$3 00 1 40
Walla Walla							
	842 90	\$378 78			1,022 35 \$9,138 42		\$4.4

# COUNTY GAME FUND.

## Receipts.

COUNTIES	90% of Resident County Hunting and Fishing	90% of Non-Resident County Fishing Licenses	20% of Resident State Hunting and Fishing Licenses	20% of Non-Resi- dent State Hunting and Fishing Lieenses	90% of Trappers' Licenses	90% of All Fines Collected for Violations of State Game Laws	Receipts from Other Sources	Total Receipts for Year	Amount on Hand March 1, 1977	Grand Totals
	\$2,220 39 2,528 40 2,538 40 1,138 10 1,138 10 1,735 80 1,735 80 6,138 10 6,138 10 6,	25.8 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	77 20 5 5 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	\$0.00 \$0.00 \$0.00 \$0.00 \$2.00	25 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	\$30.00 1.50.00	\$12 00 50 00 13 50 14 0 00 15 0 00 15 1 00 20 00	\$2,336 20 2,584 48 2,089 30 5,78 70 17,16 40 11,18 40 11,585 30 1,583 70 1,583 70 1,484 60 3,882 70 3,882 70 3,	8, 887 1, 064 15 5 1, 064 15 5 1, 065 12 1, 065 12 2, 075 12	\$4,191 18 \$,939 43 5,234 23 5,234 24 1,072 92 1,555 66 1,555 66 1,555 66 1,555 66 1,555 67 1,665 87 1,665 87 1,
Totals	\$63,660 60	\$1,164 60	\$2,862.00	\$51.80	8477 00	\$2,345 22	\$1,000 64	871,027 86	\$20,151.36	\$91,174.20

\* Overdraft. + Anditor withholding State's portion until law governing question is determined.

## COUNTY GAME FUND-Continued.

## Receipts.

COUNTIES	90% of Resident County Hunting and Fishing Licenses	90% of Non- Resident County Fishing Licenses	20% of Resident State Hunting and Fishing Licenses	20% of Non-Resi- dent State Hunting and Fishing Licenses	ace of Trappers Licenses	100% of All Fines Collected for Violations of State Came Laws	Receipts from Other Sources	Total Recopts for Year	Amount on Hand March 1, 1917	Grand Totals
STERN WASHINGTON ISTRICT—	3		5			2 2		200	6117 91	\$1.316 to
Adams		8194 30	8 1	80.00		25	\$50.03		673 50	1,356 71
Benton	871.20	2	18 (4)			08 16		915 30	770 71	53.
Chelan	3,942 90	23.00	88		05 05	13.53		188	18 37	8,501.50
	880.88		3 22				10	317.40		982.24
Forry			1.00	***************************************			************	1,148.50	B 27.5	1,400 %
Franklin	151.20		42 00			**********		113 20	100	200
Garfield	8 2 2 3	37 25	88	4 60		7 9		28.83	1.112 60	1.765 89
Cirant	9 9 3 10				31.50	57.56		3,421 55	25. 25	S. 107 10
Chabitat	1 180 8		8 60	2 00	90 6	51 30		1,591 70	625 45	2,217 15
Lincoln	9.35.30					31.50	***********	2,716.60	12 512 51	5,578.81
Okanogan	06 908.6	2				8 13		7 GX 5	395 92	3,305 73
Pend Oreille	3,861 (6)		_	4 00		140 69	3 86	3,711	2 !	3.8.6 23
	8,217 00	***********	00 65	***********	************	7		7	1 110 011	2000
Stevens	5,430 60	***********	8 2 2			70 272		0.000	20 585	2 179 05
Walla Walla	1,935 90		3 20 20	2 00	20.00	9 8		3.0 10	23 129	1,155 75
Vakima	7,425.90	2.5				107.95	230 00	7,41 65	2,400 92	10,302.57
Totals	\$45,220 50	\$612 00	\$532 00	\$31 00	\$121.50	\$1,718 60	\$1,051 40	\$40,623 00	\$16,574.99	\$60,197.99
Grand Totals	\$108,881 10	\$1,776 00	\$3,607.00	8 3	\$298 20	\$4,063.91	-	\$2,148 64 \$121,250 95	\$36,726.26	\$157,372 19

## COUNTY GAME FUND—Continued. Disbursements.

COUNTIES	Salaries of Game Wardens	Salaries of Deputy Game Wardens	Salaries of Secre- taries, Stenogra- phors, Care- takers, etc.	Traveling Expenses of Game Wardens and Deputies	Purchase and Care of Game and Fish	Rewards	Printing. Station- ery, etc.	Other b Expenses and Transfers	Total Dis- bursements March 1, 1917, to Pebruary 28, 1918	Balance on Hand March 1, 1918
WESTERN WASHINGTON DISTRICT— Clallam Clallam Clarke Cowlitz Cowlitz Island Jefferson Jefferson Lewis Mason Pacelle San Juan Skagtt San Juan Skamania Skagtt Snotomish Wabteom	\$1,390.00 1,140.00 1,500.00 1,	\$432.00 123.50 137.90 177.90 177.90 177.90 177.90 175.00 1	\$180.00 500 00 520.00 62.00 63.83 10.00	\$5.0 28 1687 28 1687 29 2012 29 2013 29 2014 29 2017 27 2017 27 2015 28 2015 28 2016 20 2016 2016 20 2016 20 2	200 16 20 20 20 20 20 20 20 20 20 20 20 20 20	\$25 62 40 00 5	\$121.75 118.07 15.06 15.06 17.09 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 13.00 10.	\$51 40 10.61 53 10.22 75 10.23 55 10.23 15 10.24 47 175 52 10.24 45 10.24 4	\$9,348 54 2,907 58 3,251 91 3,251 91 1,319 70 1,446 85 2,518 95 1,446 85 1,446 85 1,446 85 1,446 85 1,747 94 1,747 94 1,	\$1,842 64 941 85 3,093 30 2,005 91 878 91 9 98 1,258 98 1,758 92 2,558 06 2,558 06 2,558 06 2,558 06 2,558 06 1,789 08 2,74 77 50 90 1,519 08

## COUNTY GAME FUND-Concluded.

## Disbursements.

COUNTIES	Salaries of Game Wardens	Salaries of Deputy Game Wardens	Salaries of Secre- taries, Stenogra- phers, Care- takers, etc.	Travellug Expenses of Game Wardens and Deputies	Purchase and Care of Game and Fish	Rewards	Printing, Station- ery, etc.	Other Expenses and Transfers	Total Dis- bursements March 1, 1917, to February 28, 1018	Balance on Hand March 1,
	90 000					8 92		£		8
Asotin	30 00	820 00	\$20.00	915 30		*************	20 00	25	27	
Benton	1 000 000	92. 60	5.51	7 703 61	Tall Lates			120 53		902 91
Columbia	38.82		90.07	9. 11	30 00			21 25		
Douglas	00.22.00			\$ 54 8 55			27 12	15 151	9 12 P 8 1	11 4
Franklin										3.0
Garneld	210 00	************			27		8 %		12 CE	1 208 91
	1 165 00	01 (2.9	2	18 5% 50 50 50 50 50 50 50 50 50 50 50 50 50 5	843 50		20 29	25.05	3,191,39	611.41
Klickitat	1.127 25			52 08	30 22	***************************************	25 25		1,257 91	0.20 24
Theoln	1,375 00		5 00	192 11	250.00	**********	10.15		23.85 52	3,190 29
Okanogan	1,146.45	17	ã.	567 40	554 55	.,,,,,,,,,,,,	136 62		3,113 11	5 2 2 2
Pend Oreille	1.250 86	612 73	120.00	2000	1 017 1	95 65	101 141	1 601 91	0 000 0	1. 2. 2.
Spokane	1 0.0 00	1,400	16	18 63	1.083 57	1.50	16. 248		3,551 (6)	3.257 42
Walla Walla	900 000	37	142	1,989 95	34 90	12.50	10 75		2,474.2	(2)7.40
	540 00			28 63 6	13 55m 6	00 10	17 001	85	57.63.72	6 575 03 5 578 73
Vakima	1,201 15	940 90		2,080,1	2,000 00	3	100		2000	of course
Totals	\$15,892 85	\$4,170 25	\$2,041 15	\$8,836 84	\$7,705 85	\$117.50	\$1.575 82	\$1,543.97	\$11,057 23	11 58,02
Grand Totals	335,920 86	\$16,530 01	\$1,883 68	\$15,881.77	\$12,331 97	\$203 12	\$3,848 30		\$21,468 70 \$111,113 41	847,944 79

The second secon	00 00
Killing or having in posses- sion birds other than	
Killing within three years after liberation of same, game birds, etc.	
Killing game birds over limit.	*
Hunding on game preserve.	
Hunting out of season.	20 4 04 0 2
Hunting without a license.	85 H L ST C 64 88
Fishing closed stream.	*
Fishing with set line or other unlawful appliance.	2 63 11 80 E
Pishing with medicated balt.	
Fishing within 400 feet of lishing you dain.	7 .00
Catching more than 50 game fish in one day.	
Catching game fish under 6 inches.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Pishing out of season,	
Fishing without a license.	0 1 2 -01 50 21 27 11
COUNTIES	WESTERN WASHINGTON DISTRICT— Clailsm Clainke Coulite Coulite Grays Harbor Island Jefferson King Kitsap Lewis Mason Pacific Piere San Juan Skafft Skamania Skamania Skamania Skamania Skamania Skamania Skamania Skamania Skamania Washonnish Thurston Wankiakum

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WESTERN WASHINGTON DISTRICT— Clallam Clarke Cowlitz Cowlitz Grays Harbor Island Jefferson King King King King King King King Kin	Whateom
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F STATE G	
FOR THE VARIOUS FORMS OF STATE GAME LAW	
FOR THE VAR	
TERN WASHINGTON F	VIOLATION
10	
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COUNTIES OF EA	
THE	
N	
ARRESTS IN	

Trapping out of season.	es es
Hunting out of season.	B C 1 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
Hunting without a license.	이 이 이 이 어때가 뭐
Fishing closed stream.	
Fishing with set line or other unlawful appliance.	g
Fishing within 400 feet of fishway or dam.	- M2
Oatching more than 50 game flab in one day.	
Catching game flah under 6 inches.	д (ж. тер
Fishing out of season.	2 1 1 2 1 2
Fishing without a license.	of
Selling game fish.	P 8
COUNTIES	Adams  Adams  Adams  Asotin  Basotin  Benton  Columbia  Columbia  Franklin  Garfield  Grant  Kitlitas  Kitliktas  Kitlikt

TOTAL CONVICTIONS.	1-46120	9-05-2082842	169
TOTAL ARRESTS.	P-men ;	81-82148483264일	180
Killing game animals for hillong or horns.		61	0
Violnting law governing Killing water fowl on Co- jumbla of Snake fivers.		e1	10
Using note of any description in fresh waters of the State above tide waters.			
Having in possession game, bitds, game animals or game ash in violation of laws,		61.9	
Allens carrying firearms.	61		
Casting sawdust, lumber waste, etc., in the waters of the State.			
Killing deer while in water.			1
Shooting from power boat.		6	1
Killing water fowl after sunrise.		-1 00	1
Killiog of having in posses-		61	1
Killing gaine birds over limit.		e1	
COUNTIES	NGTON	Ferry Franklin Grant Grant Kittifas Kittifas Lincoln Okanogan Poda Orelle Spokune Stevens Revens Walla Wallan	1 ahiman

## TOTAL ARRESTS FOR THE VARIOUS FORMS OF STATE GAME LAW VIO-LATIONS IN THE STATE OF WASHINGTON FROM MARCH 1, 1917, TO FEBRUARY 28, 1918.

VIOLATION	Western Washington	Eastern Washington	Total Arrests
		3	3
elling game fish	* him + 3 * \$5 * \$ 9		89
tables without a license	40	44	14
ishing out of season	7	.7	54
etching came fish under 6 inches	35	19	3
atching more than 50 game fish in one day	2	1	9
ishing within 400 feet of fishway or dam	3	.6	5
ishing with medicated bait	5	*********	
ishing with medicated batter unlawful appliance	12	. 3	15
ishing closed stream	3	4	7
Isning closed stream	98	29	57
funting without a license	34	17	51
Iunting out of season	-50.00	0	2
rapping out of season	5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	5	6
funting on game preserve	1	1	1
elling game birds or song birds	**********	0	7
Gilling game birds over limit	4	ŭ l	
dilling within three years after liberation of Same.			- 3
game hirds etc	1	***********	1
Killing or having in possession birds other than game			- 4
birds	2	2	4
Killing water fowl after sunset and before sunrise	50	15	68
Shooting from power boat		2	Ď.
Killing deer while in water		1	3
killing deer while in water	5		Ď
Hunting deer with dogs		7.44.4.1.1.2.1.1.1	- 6
Killing deer out of season	37	24344 55 50000	2
Using trap or snare	2	ANTHORNESISE	
Casting sawdust, lumber waste, etc., in the waters of	120	3	8
the State		1	- 9
Shooting fish		CONTRACTOR OF THE PARTY.	
Aliens carrying firearms	7	2	-
Hunting wild birds at any season of the year upon the			
waters or within one mile of Lake Washington	1	TATAL PROPERTY.	
Tiewing in personal or come hinds come enimals or	1	Cv. 5 50 4 1	100
game fish in violation of laws of the State	14	9	2
Using nets of any description in fresh waters of the			
State above tide waters	2	1	
Seining at mouth of river	1	Mary Co. Co.	
	1	199040454511	
Refusal to make or falsely making oath in application		Language 1	
for license	1	C 15 10 X1 X 17 7 1 1	
Violating law governing killing of water fowl on Co-			1
lumbia or Snake rivers	Literateren	10	1
Killing game animals for hides or horns	i committee	. 2	
	77.0	100	47
Totals	. 290	189	9.

Total convictions ...... 402 Percentage of convictions obtained ................ 84%

## SALARIED AND NON-SALARIED DEPUTY GAME WARDENS, AND GUNS AND FISHING GEAR SEIZED.

COUNTIES	Number of Salaried Deputies Appointed	Number of Non- Salaried Deputies Appointed	Guns and Fishing Gear Seized
WESTERN WASHINGTON DISTRICT— Clailam Clarke Grays Harbor King  Lewis Mason Pacific Pierce San Juan Skayit Skaynania Shohomish Thurston Whatcom	7 3 2 1 1	10 115 4 10 2 26 15 4 17 9	1 Trout Net, 1 Salmon Net 1 Gill Net, 1 Gun 1 Pump Gun, 1 Single Barrel and 1 Double Barrel Gun
Totals	27	237	11 Fishing Gear 4 Guns
EASTERN WASHINGTON DISTRICT— Asotin. Chelan. Ferry. Kittitas. Kilekitat. Lincoln. Okanogan. Pend Oreilie. Spokane. Stevens. Yakima	1	5 8 2 5 24 5 17 18 8 18	1 Chinese Sturgeon Line 2 Guns 2 Guns 1 Gill Net 1 Shot Gun, 1 rifle
	-	110	2 Fishing Gear 6 Guns
TotalsGrand Totals		347	13 Fishing Gear 10 Guns

## GAME FARMS OWNED BY THE COUNTY GAME COMMISSIONS AND OUTPUT THEREOF.

COUNTIES	Farn Own Count	Game ns Now ned by ny Game nissions		put of County Game Farms
	No.	Acres	No.	Variety
Clallam	1 1 1	6 2½ 07	208 84 108	Chinese Pheasants Chinese Pheasant eggs distributed for propagation purposes. Miscellaneous protected birds' eggs distributed for propagation purposes.
Snohomish	. 1	10	.59	Chinese Pheasants
Total	. 4	851/2	267 192	Chinese Pheasants Eggs for propagation purposes

## GAME BIRDS PURCHASED BY THE COUNTY GAME COMMISSIONS AND LIBERATED.

COUNTIES	No.	Variety
WESTERN WASHINGTON DISTRICT— Grays Harbor. King Lewis. Pierce Pierce. Snohomish	120 24 49 201 381 482	Bob White Quail Chinese Pheasants Chinese Pheasants Chinese Pheasants Quail Chinese Pheasants
Total	1,257	
EASTERN WASHINGTON DISTRICT—  Ohelan Chelan Spokane Whitman Yakima Yakima Yakima Yakima	30 120 20 4 290 81	Chinese Pheasants Gambrel Qual Chinese Pheasants Chinese Pheasants Bob White Qual Blue Orested Qual Scaley Partridges
Total	626	
Grand Totals	1,883	

## TROUT HATCHERIES CONSTRUCTED.

COUNTY	Number	Cost	Capacity
Kittitas	1	\$2,000 00	1,500,000

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COUNTIES AND WATERS	Rainbow	Black- spotted	Cut.	Fastern Brook	Silver	Chinook	Totals
WESTERN WASHINGTON DISTRICT					4		
CLARKE COUNTY— Lewis and Washougal Rivers. Lakames Creek and Little Washougal River. Cedar and Salmon Creeks.  Battle Ground Lake and Big Creek.	100,000	15,000	100,000	100,000			375,000
Bear Lake Deer Lake Deer Lake Cherry Lake Cherry Lake South Fork of Snoqualmie River and its tributaries Angle Lake Squak Creek Redmond Creek Redmond Creek			2,436 4,300 3,158 1,159 1,259				5.65 9.8
PACIFIC COUNTY— Walker Creek Half Moon Creek Warren Lake Larken Lake Salme Lake			6,540 0,540		83,000 69,000 66,000		208,540
SAN JUAN COUNTY— Killabrew and Caseade Lake			***************************************		45,000		
SKAMANIA COUNTY— Stevenson, White and Salmon Lakes Bergman Lake Trapper Creek	2,000				125,000	31,200	183,200
SNOHOMISH COUNTY— Lake Riley Lake Crabapple Flowing Lake Silver Lake	15,000						90

here the Fry Reared in the County Hatcheries Were Planted-Confinued.

COUNTIES AND WATERS	Rainbow	Black- spotted	Cut- Throat	Eastern Brook	Silver	Chinook	Totals
WESTERN WASHINGTON DISTRICT							
WHATCOM COUNTY— Lake Whatcom Toad Lake			200,000	200,000	2,850,000 200,000 150,000		3,400,000
Lake Padden	163,939	\$6,094	434,799	100,000	4,231,000	56,200	5,072,032
EASTERN WASHINGTON DISTRICT							
CHELAN COUNTY— Three miles from Cascade Tunnel Entiat River Entiat River Gate Oreek Obickernan Creek Mason Oreek Little Woratchee River Lidtle Creek Engles Oreek Phelsy Oreek First Oreek			2,4,900 4,4,900 0,000 0 0,000 0 0,000 0 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,00 0,000 0,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				000'49
TUTAS COUNTY— Teanaway Greek Menostos Greek Wilson Creek Taneum Creek Big Creek Caribou Creek Caribou Creek Oood at Thorp Cook Creek Pond at Ellensburg. Oleson Creek Pond at Ellensburg.			30,000 30,000 12,000 67,000 51,000	155,000 10,330 10,330 27,330 15,000 15,000 15,000 16,000 15,000 25,000			900.200

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COUNTIES AND WATERS	Rainbow	Black- spotted	Throat	Brook	Silver	Chimook	Totals
EASTERN WASHINGTON DISTRICT							
				30,000			
Calispell Creek				25,000			
				60,000			
				20.000			
				75,000		*********	
	**********			20,000	**********		
Oreek				000'03			
Tirla Suckana River				45,000	**********		
				55,000	***********	***********	
Cahin Lake			************	50,000			
Small Creek				0000	***************************************		
Sachem Lake				35,000			
Davis Creek				90.000			
Kuby Creek				35,000	_		
California I obs			_				
Sully and Lake	_	_	_				
South Calishell Creek							
Fan Lake	************	***********	***************************************				
Diamond Creek		************	***********				
Sacheen Lake							
Calispell River							
Younn Lake				20.00		_	
					-	_	
Emery Lake			_	000 20	-	_	
Crescent Lake						_	
Till Lake						_	
Daris Lake		_					
Chain Lake	35,000	***************************************					
Little Spokane River	40,000				*********	1 900 600	1 900 600
Sold to Theola County		************		**********			1,020,0

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COUNTIES AND WATERS	Rainbow	Black- spotted	Cut- Throat	Eastern Brook	Silver	Ohinook	Totals
EASTERN WASHINGTON DISTRICT Mill Creek Mill Creek Little Chelewah Creek Little Chelewah Creek Swamp Greek East Chewelah Creek Loon Lake Chamokan Greek Thompson's Creek Thompson's Creek Thompson's Creek Lake Thompson's Creek Lake Thompson's Creek Deer Creek Deer Creek			5,000				
Padian's Lake Phalan's Lake Colville River Onion Oreek Brayev Greek Bullap Oreek Blig Sheep Oreek Sheep Oreek Blig Sheep Oreek			9	21,000 5,000 10,000 10,000 15,000 10,000 20,000 25,000			587,000
	350,000		410,000 50,000 60,000 60,000				930,000
Atanum Creek			872,000	000,070,1		***********	3,396,990
Totals		86,094	1,306,799	86,094 1,306,750 2,079,990 4,231,000	4,231,000	56,200	8,469,022

## OUTPUT OF THE COUNTY HATCHERIES.

COUNTIES	Rainbow	Black- spotted	Cut-	Enstern Brook	Silver	Chinook	Totals
WESTERN WASHINGTON DISTRICT— Clarke King Facific. Pacific. Skannania. Skannania. Skannania. With from	100,000 22,939 33,000	75,000 11,004	100,000 122,259 12,540 200,000	100,000 12,530 12,540 200,000	710,000 198,000 125,000 3,200,000	26.90	875,000 884,372 988,540 184,940 37,000 3,400,000
	163,939	¥60°98	434,750	100,000	4,231,000	56,200	5,072,032
EASTERN WASHINGTON DISTRICT— Chelan. Kittins. Fend Orells. Everus. Nothing. Shydels. Shydels.	1411	155,000	07,000 215,000 10,000 5-0,000	277.180 1,125.000 577,000			67,000 492,500 1,320,000 587,000 930,000
Totals	545,000		872,000	1,979,990			3,346,990
Grand Totals	708,939	100,08	1,306,700	2,079,990	4,231,000	56,200	8,409,023

# TROUT FRY PLANTED FROM THE STATE HATCHERIES.

HATCHERIES	Beardslee	Black- spotted	Crescentil	Cut- Throat	Duluth	Eastern Brook	Rainbow	Silver	Totals
Chambers Greek Hatchery         22,921           Chebalis Hatchery         29,275           Clarke County Hatchery         33,860         79,520           Lake Orlean Tout Hatchery         33,860         79,520           Dungeness Hatchery         79,520         79,520           North River Hatchery         North Ratchery         79,520           North River Hatchery         Pateros-Matchow Hatchery         82,775         30,519           Samnish Hatchery         Samnish Hatchery         92,775         30,519           Sannish Hatchery         Sannish Hatchery         50,775         30,519           Sannish Hatchery         Sannish Hatchery         50,775         30,519           Shokane Trout Hatchery         Trout Hatchery         50,775         30,519	33,800	92,775	22, 22, 221, 29, 275, 79, 520	282,500 59,186 65,986 66,932 40,900 15,500 18,917 23,520 87,206	16,200 139,404	16,200 130,604	69, 493 57,012 18,800 71,465 58,296	224,880 226,475 226,475 58,885 155,400 156,000 208,070 327,343 27,991 27,991 27,993	913,421 375,055,154 385,154 385,156 73,886 138,520 136,000 146,000 636,220 72,091 271,963
Startup Hatchery           Tilton River Troot Hatchery           Wenatcher Hatchery           Wenatcher Hatchery           Willapa Hatchery           Office—State Fish Commissioner         25,455			25,455	24,870 66,450 89,975 617,485 12,540 22,800		11 111	245,425	148,940	24,870 215,390 1,016,244 617,485 12,540 48,255
Totals	33,860	92,775	187,690	1,506,121	16,200	030,588	798,276	3,505,343	7,160,853

COUNTIES AND WATERS	Beardslee	Black- spotted	Crescentii	Cut. Throat	Pubut	Eastern Brook	Rainbow	Silver	Totals
WESTERN WASHINGTON DISTRICT									
CLALLAM COUNTY— Lake Crescent	33,530		79,520	40,900	***************************************			08,400	252,680
CLARKE COUNTY— Big Washougal River Battle Ground Lake. Lackamas Lake Whipple Creek Salmon Creek Washougal River Upper Washougal River Washougal River Cedar Creek				\$2.00 \$.166			20,000 40,000 40,000 5,000 11,473	29,000 40,000 60,000 41,475	151,761
COWLITZ COUNTY— OWI Creek Lickler Creek Ostrander Creek Silver Lake Goble Creek Coal Creek				11,500	11,500		900 8	30,000 30,000 15,000 75,406	218,406
GRAYS HARBOR COUNTY— Maione Dam White Star Dam Black Creek Quinault Lake Silver Lake Silver Lake Frady Creek Wishkah River Cloquallum Dam Stewart's Lake Ed. Bemnis Lake Forter Oreek Black Greek			E 25	27,500				98 8 8 9 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	327,055
ISLAND COUNTY— Pondilla Lake						***************************************		48,450	48,450

Where the Trut Fry Furnished by State Hatcheries Were Planted-Continued.

		000 000 385 73,885	45,000	75,000	20,000	10,000 10,000 10,000 10,000 12,901 120,001
Duver		10,000 20,000 8,385		35,8	<b>"</b> !!!!!!	
Rainbow					18,800	
Brook						
Trout						
Cut- Throat		15,500		22,800	250 8,000 10,000 3,000 12,000	20,000
Orescentii				25,455		
Black- spotted			12,500 12,500 20,000			
Beardslee						
COUNTIES AND WATERS	WESTERN WASHINGTON DISTRICT	JEFFERSON COUNTY— Ludlow Lake Browns Lake Knutson's Lake Fairmount Lake Fairmount Cake	KING COUNTY— Tye River Money Creek South Fork of Snoqualmie River	KITSAP COUNTY— Horseshoe Lake Kitsap Lake Wild Gat Lake Long Lake	LEWIS COUNTY— Horseshoe Lake Davis Lake Davis Lake Pholys Lake Rickitat Greek Winston Greek Mill Greek Dullinbaugh Greek Hanford Creek Packwood Lake	MASON COUNTY— Spencer Lake Isabell Lake Isabell Lake Isabell Lake Oushman Lake Oushman Lake Tillawup Lake

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COUNTIES AND WATERS	Beardslee	Black- spotted	Orescentil	Cut-	Duluth	Eastern Brook	Rainbow	Silver	Totals
WESTERN WASHINGTON DISTRICT									
PACIFIC COUNTY— Walker Creek Half Moon Creek Tasten's Lake				6,540				000°58	
								26,000	
Muspa Kiver Falls Trap Creek Cedar Creek Williams Creek				6,740 9,540 9,540					273,540
PIERCE COUNTY— American Lake Spanaway Lake Clear Lake Muck Creek			8,000 7,000 7,921	34,550				88.99 89.99 89.99 89.99 89.99 89.99	
hajowali kake Baich's Hake Steilacoom Lake								18 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
Silver Lake Clorek Clorek Taunax Lake Chop Crek Marshall River Chambers Creek				8,300 11,300 20,500					141,720
SAN JUAN COUNTY— Oreas Lake Cascade Lake		20,000						48,450	68,450
SKAGIT COUNTY— Lake McMurray Tallock Lake Carbon Lake Dude Lake Campbell Lake								20,000 10,000 10,000 80,000	

\* One thousand fry (cross between Silver and Cut-Throat) planted in Clear Lake.

Planted-Continued.
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Totals	236,403	100,000	230,823	238,000	38,017
Silver	15,000 39,000 15,000 10,000	50,000	24,513 25,000 30,000 30,000 50,000 5,000 25,000	50,000 20,000 30,000 40,000	
Rainbow	10,000 15,000 15,000				10,000
Eastern Brook					
Duluth					
Cut-	8,000 8,088		24,870	20,000 10,000 35,000 20,000	10,000
Crescentii					
Black- spotted	37.7.8				
Beardslee					
COUNTIES AND WATERS	WESTERN WASHINGTON DISTRICT SKAGIT COUNTY (Concluded)— Erie Lake Big Lake Colear Lake Lake Ten Baver Oreek and Lake Jones Oreek Thunder Oreek Thunder Oreek Thunder Oreek Friday Greek	SKAMANIA COUNTY— Harel Lake Fern Lake	SNOHOMISH COUNTY— Lake Ballinger Lake Racelger Crabapple Lake Lake Stevens Martha Lake Lake Conner Lake Conner Lake Conner	THURSTON COUNTY— Offut's Lake Patterson Lake Talcot's Lake Summit Jake Black Lake Deschutes River St. Chirc's Lake Himes Creek	WAHKIAKUM COUNTY— Elkoman River Skamakowa River

town Williams

Were Planted-Continued.
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COUNTIES AND WATERS	Beardslee	Black- spotted	Crescentii	Cut. Throat	Pulath	Eastern Brook	Rainbow	Silver	Totals
WESTERN WASHINGTON DISTRICT									
WHATCOM COUNTY— Lake Whatcom Lake Padden Lost Lake		95,(40)	30,519	8.87 8.88 8.88			18,206		127, 03
Totals (Western Washington District)	. 33,830	92,775	187,000	655,379			130,52	2,547,573	3,081,106
EASTERN WASHINGTON DISTRICT						f			
ADAMS COUNTY— Cow Crek York Lake				15,150		47,000	14,50	21,000	127,650
ASOTIN COUNTY— Main Asotin Creek George Creek South Fork of Asotin Creek Charley Fork of Asotin Creek						25,000 12,000 10,900 5,000	20,940		80.49
Eight Mile Lake Chelan Lake Rainbow Creek Rainbow Creek Hidden Lake Lake one mile from Eight Mile Lake Lake three miles from Gascade Tunnel Lake three miles from Gascade Tunnel Entiat River Check Check Chickenau Creek Little Wenatchee River Little Wenatchee River Little Creek First Greek				66, 582 12, 000 14, 000 14, 000 15,	8, 100 (6, 502 2, 000 34, 000 4, 000 6, 000		20,580 30,000 10,000 10,500	78,0035	. 1003,204

COUNTIES AND WATERS	Beardslee	Black- spotted	Crescentil	Cut- Throat	Duluth	Eastern Brook	Rainbow	Silver	Totals
EASTERN WASHINGTON DISTRICT									
COLUMBIA COUNTY (Concluded)— Two Canyon Orek Lost in transportation				16,500			20,440	25,000	160,530
DOUGLAS COUNTY— Rock Island Greek Bouglas Greek Corballey Canyon Beaver Greek				15,150		10,000	14,600		62,650
PERRY COUNTY— San Poll Lake			***************************************			46,290		20,000	96,230
GARFIELD COUNTY— Theanan River Pataha Greek				9,525		20,000	20,530		96,055
KITTITAS COUNTY— Cle Elum Lake Saches Lake Naneum Orek Teanaway Oreek						20,000		50,000	198,000
KLIOKITAT COUNTY— Banan Greek Trout Lake Bird Greek Klickitat River				21,750		51,400	31,972 10,000	100,000	215,122
LINCOLN COUNTY— Crab Creek Hawk Creek Wilson Creek				12,050 10,000 10,000		52,000	35,000 16,050 16,650		162,650
OKANOGAN COUNTY— Sinlahekin Greek and Palmer Lake. Gedle Greek Gold Greek Boulder Greek						30,000 10,000 10,000 25,000 15,000			

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COUNTIES AND WATERS	Beardslee	Black- spotted	Crescentii	Cut. Throat	Duluth	Eastern Brook	Rainbow	Silver	Totals
EASTERN WASHINGTON DISTRICT OKANOGAN COUNTY (Concluded)— Onnak Creek Looploop Creek Siwash Creek Antwine Creek Bonaparte Lake Brewster Lake Brewster Lake Crawfish Lake Bonaparte Creek Bonaparte Creek Fook Lake Crawfish Lake Fook Lake Fook Lake Fook Lake Fook Lake Fook Lake Fook Lake				(8.5) (8.5) (8.5)	3.	15.000 15.000 7.000 1.001	7, 000 8, 665 56, 000	control of the contro	375, See
PEND OREILLE COUNTY— Bend Lake Sathen Lake Sullivan Lake Krigo Lake Moon Lake				12,000 8,000			21,125	77,040	138,125
SPOKANE COUNTY— Milan Lake Spokane River				19,650			119,550	25,136	164,350
STEVENS COUNTY— Waitts Lake Waitts Lake Chewelah Creek Pend Oreille Lake Mill Creek				10,150			90, 31 90, 31 90, 31 90, 31	100,000	150,400
WALLA WALLA COUNTY— Mill Creek Copper Creek Upper Dry Greek Lower Dry Greek Stone Creek Mud Creek Wind Creek Controlwood Creek					22 20 20 20	12 12 12 12 12 12 12 12 12 12 12 12 12 1	45,820 16,000	19, 25, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64	124

EGGS SECURED BY THE STATE HATCHERIES AND FURNISHED TO THE COUNTY HATCHERIES FOR HATCHING

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					* 100 Park	The state of the s	The state of the s		- T
COUNTIES AND WATERS	Beardslee		Black- Orescentii	Out- Throat	Duluth	Eastern Brook	Rainbow	Silver	TOTAL
EASTERN WASHINGTON DISTRICT									
WHITMAN COUNTY— North Palouse Greek.						45,700	25,150		70,850
YAKIMA COUNTY— Vanatta Orek Sumae Lake 18,250				18,250	75,200	75,200	38,553	38,553	232,003
Shotts Order Washington District				930,742	16,200	930,588	661,687	937,470	937,470 3,476,687
Totals (Educate Hastenson	33,860	92,775	187,690 1,596,121	1,596,121	16,200	930,588	798,276	3,505,343	7,160,853

COUNTIES	Crescentii	Cat-	Eastern Rainbow Brook	Rainbow	Silver	Silver Steelhead Chinook Totals	Chinook	Totals
Clarke County Kiting County Kittidas County Fred Orelile County Skamania County Skohomish County Spokane County	75,000	130,000 131,695 25,200 81,851	900,000	105,00 50,000 356,00 20,000 355,00 275,000 275,000	1.883,000 356,000 326,000 325,000 279,500	250,000	416,410	2,554,410 487,005 250,400 405,000 405,000 850,200 661,351 828,600
Stevens County	000,67	402,246	300,000	000'04	8,168,500	920,000	666,410	5,232,156

## SALMON FRY PLANTED BY THE STATE HATCHERIES IN FRESH WATERS —IN LIEU OF TROUT.

COUNTIES AND WATERS	Chinook	Silver	Steelhead	Sockeye	Totals
WESTERN WASHINGTON DISTRICT				11	
CLALLAM COUNTY— Lake Crescent		853,450			853,450
KING COUNTY— Lake Washington			*********	19,700	19,700
KITSAP COUNTY— Island Lake			33,764		33,764
MASON COUNTY— Lost Lake Island Lake Nahwatzel Lake	0000000000000		25,000 25,000 25,000		75,000
PIERCE COUNTY— Clear Lake Spanaway Lake American Lake Bonney Lake Balch's Lake	55,000		*********		200,000
SKAGIT LAKE— Stearns Creek, tributary to Big Lake Big Lake Clear Lake Whistle Lake			25,000 65,000 35,000 15,000		140,000
SNOHOMISH COUNTY—			50,000	.,	50,000
THURSTON COUNTY— Summit Lake Talcott's Lake St. Claire's Lake Clear Lake		80,000 20,000	20,000 20,000 20,000	19,700	200,000
Totals		- 307			_
EASTERN WASHINGTON DISTRICT CHELAN COUNTY— Dumpka Lake Lake Wenatchee Chelan Lake					147,700
GRANT COUNTY— Crab Creek			200,000		200,00
OKANOGAN COUNTY—  Horse Lake Davis Lake Spectacle Lake Maple Lake Blue Lake Osooyoos Lake Sidley Lake Rupert Lake Leadors Lake Conconcully Lake Crawfish Lake Heishberger Lake Muskrat Lake Jones Lake			110,000 90,000 5,000 50,000		750,00
Totals			1,097,700	*******	1,097,70
TOTALS	2747637443	-	1,546,464	19,700	2,669,61

COUNTIES AND WATERS	Eastern Brook	Rainbow	Cut- Throat	Black- spotted	Totals
WESTERN WASHINGTON DISTRICT					
A Committee of the Comm					
LARKE COUNTY—		2 544	A		
Washougal River	· · · · · · · · ·	7,500	remarkers (	110000-8424	
Lewis River	,	7,500	******		15,000
Coal Creek				20,000	20,000
ALBO COLINARY		A L		1 0 2 1	
Voigt Creek	Colored St.		Salar and	7,500	
Machen Pivor	6,000			3101354343	
Peffection Lake	3.500				
Take George	3,500	**********			
Lake Louise	2,500		7		
Calden Take	8 000 1		**********	***************************************	
Fish Creek Carney Lake	7,500	11100-1170	********		
Carpay Laka		2,250		9,000	
Orongont Lake		2,250		9,000	
Orescent Lake Soldiers Home Creek		-1		4,500	
Spanaway Creek		500		2,000	68,000
Spanaway Creek		800		2,500	****
SKAMANIA COUNTY-					
Wind River	V. 120. 100.10	5,000			
Washougal River		0,000		8,000	13,000
Washought Mivet				31,000	200
SNOHOMISH COUNTY-		7		1	
Boulder River	25,000	62572457448	de la constante de la constant		
Danildan Diseas	8 000	***************************************			
Contro Crook	4,000		7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	To San Trad	
Squire Creek	3,000	**********			
Woods Creek	3,000 20,000				
Woods Creek Elwell Creek Sultan River Wallace River Barclay River Swamp Creek	5,000				
Elwell Creek	10,000				
Sultan River	5,000		Change or govern		
Wallace rover	5,000				
Sarciay Myor	2,500		4		
North Creek	2,500				
North Creek Flowing Lake	2,000	15,000			
		25,000			1
Silver Lake		10,000		,	140,0
	100	2,0,10	100000	ľ	
THURSTON COUNTY-	AND VIEW	6,000	A Charle		6,0
Red Oreek	**********	0,000	· · · · · · · · · · · · · · · · · · ·		-
Totals	. 121,000	81,000		60,000	262,0
EASTERN WASHINGTON DISTRICT					
KITTITAS COUNTY-			1	40.000	1
Toko Keeghelus	*********			16,000	
Yakima River (Cle Elum)				4,500	25.
Yakima River (Ellensburg)				4,500	
COTIVENT					
LINCOLN COUNTY-	10 000	2			1
Indian Oreek	10,000	200.000			1
Orab Oreek	120,000	25,000			
Hawk Oreek	40,000	25,000		.,	3
Wilson Oreek	40,000	4,000			284
Spokane River		4,000			-
PEND OREILLE COUNTY-					1
Brown Lake	212 45377	200723	15.00	0	
California Tales	Color Broken Street Color of the Color of th		15,00 55,00	0	.31
Kings Lake			45,00	0	3
Davis Lake	** ********	35,00		0	**
	** *******	05,00			
Davis Luke					
Sachum Lake		35,00			
Sachum Lake		35,00	0		
Sachum Lake		35,00	0		29

## Where the Trout Fry, Other Than That Furnished by the County and State Hatcheries, Were Planted—Concluded.

COUNTIES AND WATERS	Eastern Brook	Rainbow	Cut- Throat	Black- spotted	Totals
STEVENS COUNTY— Chewelah Creek Colville River Deep Creek Lake Black Lake Pend Oreille Lake Waites Lake Mill Creek Colville River			And the state of the con-	25,000	88,200
YAKIMA COUNTY— Anges Creek	6,000	munne.	,		6,000
Totals	249,200	279,000	115,000	50,000	693,200
Grand Totals	370,200	360,000	115,000	110,000	955,200

## WHERE THE FRY OF GAME FISH, OTHER THAN TROUT, WERE PLANTED.

COUNTIES AND WATERS	Bass	Cropple	Perch	Steelhead	Totals
WESTERN WASHINGTON DISTRICT					
CLALLAM COUNTY— Pysht River Beaver Lake				5,000 3,000	8,000
KING COUNTY— Bitter Lake	120	120	2,160	1,000 1,000	4,400
SKAMANIA COUNTY— Stevenson Lake				125,000 4,000	129,000
Totals	120	120	2,160	139,000	141,400
EASTERN WASHINGTON DISTRICT					
LINCOLN COUNTY- Pacific Lake	7,000	4,000	4,000		15,000
Totals	7,000	4,000	4,000	aumon	15,000
Grand Totals	7,120	4,120	6,160	139,000	156,400

## TOTAL FISH FRY PLANTED AND GAME BIRDS LIBERATED.

TROUT FRY PLANTED—		
Beardslee Blackspotted Crescentii Out-Throat Eastern Brook Duluth Rainbow Silver	33,860 288,869 187,690 3,017,920 3,390,778 16,200 1,913,215 7,736,343	
Total	1,100,040	16.534.375
		10/001/010
FRY OF OTHER GAME FISH PLANTED—  Bass Oroppie Perch Steelhead	7,120 4,120 6,160 139,000	
Total	*****************	156,400
SALMON FRY PLANTED IN FRESH WATERS— Chinook Steelhead Silver	206,200 1,546,464 953,450	
Total	********	2,706,114
Grand Total		19,447,38
GAME BIRDS LIBERATED— Bob White Quail. Blue Crested Quail. Chinese Pheasants Gambrel Quail Quail Scaley Partridge Silver Pheasants Miscellaneous pheasants	2,237 120 381 81 13	
Total		3,45

## GAME PRESERVES.

COUNTIES	Number Acres Set Aside for Game Preserves During the Year	Number of Acres Nov in Game Preserves in Counties
WESTERN WASHINGTON DISTRICT— Olarke Grays Harbor. King. Pierce. San Juan. Skamania. Thurston.	3,000	11,520 17,000 285,820 2,200 60 7,000
Totals	3,690	323,10
EASTERN WASHINGTON DISTRICT— Asotin. Chelan. Columbia. Ferry. Garfield. Kittitas. Okanogan. Pend Orelle. Spokane. Stevens. Whitman.	3,456 7,000 2,420	25,00 15,44 50,00 16,00 2,44 97,7 6 7,0
Totals	12,876	248,7
Grand Totals	16,566	571,

## PROPERTY OF THE COUNTY GAME COMMISSIONS.

COUNTIES	Automobiles	Motorcycles	Bleyeles	Rifles	Trucks	Launches	Motor Boats	Row Boats	Horses	Wagons
WESTERN WASHINGTON DISTRICT— Clallam Clarke Grays Harbor King Kitsap Mason Pacific Pierce Skagit Snohomish Thurston Whatcom	1 1 2 1  1 1 1 1 1 1	1	2			1				
EASTERN WASHINGTON DISTRICT— Asotin. Benton. Chelan. Columbia. Ferry. Kittitas. Okanogan. Pend Oreille. Spokane. Stevens. Walla Walla. Yakima.		1 	December 1979	1	1	1	1	 	2	1
Totals	7	2		1	1	1	1	1	2	1
Grand Totals	18	4	2	1	1	3	1	1	2	1

## REPORT ON ACCIDENTS.

Grays Harbor County	One man shot himself while hunting. Now idny recovered.
EASTERN WASHINGTON DISTRICT- Stavens County	One man mistaken for deer by companion, shot and killed.

## OUTPUT OF STATE GAME FARM. Birds Propagated March 1, 1917, to February 28, 1918.

	Chinese Pheasants	Silver Pheasants	Miscel- laneous Pheasants
On hand March 1, 1917	11 1,870	2	8 49 108
Total	1,881	13	165
Number liberated	1,691		22
Total on hand February 28, 1918	190	13	133

### CHINESE PHEASANTS LIBERATED.

	50	
Clallam	50	
Clarke	50	
Cowlitz		
Grays Harbor	50	
Island	50	
Jefferson	50	
Kitsap	50	
King	200	
Lewis	50	
Pacific.	50	
Pierce	100	
San Juan	. 50	
Skagit	56	
Skagit	25	
Skamania	125	
Snohomish		
Thurston	40	
Wahkiakum	25	
Whatcom	100	
Total		1,1
EASTERN WASHINGTON DISTRICT—	2.2	
EASTERN WASHINGTON DISTRICT—	30	
Adams	30 30	
Adams Benton		
Adams. Benton. Chelan.	30	
Adams Benton Chelan Columbia	30 30	
Adams. Benton. Chelan. Columbia. Garfield.	30 30 50	
Adams. Benton. Chelan. Columbia. Garfield. Grant.	30 30 50 40	
Adams. Benton. Chelan. Columbia. Garfield. Grant. Kittitas.	30 30 50 40 30	
Adams. Benton. Chelan. Columbia. Garfield. Grant. Kittitas.	30 30 50 40 30 50 30	
Adams. Benton. Chelan. Columbia. Garfield. Grant. Kittitas. Lincoln. Spokane.	30 30 50 40 30 50 30	
Adams.  Benton. Chelan. Columbia. Garfield. Grant. Kittitas. Lincoln. Spokane. Stevens.	30 30 50 40 30 50 30 100 50	
Adams. Benton. Chelan. Columbia. Garfield. Grant. Kittitas. Lincoln. Spokane. Stevens. Walla Walla.	30 30 50 40 30 50 30 100 50 30	
Adams.  Benton. Chelan. Columbia. Garfield. Grant. Kittitas. Lincoln. Spokane. Stevens.	30 30 50 40 30 50 30 100 50	
Adams. Benton. Chelan. Columbia. Garfield. Grant. Kittitas. Lincoln. Spokane. Stevens. Walla Walla.	30 30 50 40 30 50 30 100 50 30	1,

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SPECIES						BIRDS							EGGS			NESTS	
	Ben- ton	Clal- lam	Co- lumbia	Grays Harb'r	King	Kitsap	Mason	Oka- 10gan	Pleree	Thurston	Totals	Ben- ton	Pierce	Totals	Ben. ton	Pierre	Totals
UPLAND BIRDS					***						A	******					
Thickadee, Chestnut-backed			-								-		18.0	2 2 10			o : os =
aleon, Prairie	-								-								
Finch, Hepburn's Rosy	- 61							:::			- 01						
Finch, Purple				:	-		:										
Flycatcher, Western	-			:										i		-	
Flicker, Northwestern		1	. 21								- 01					-	
Goldfingh, Willow	61										61		:	:			
Green Bird (species unknown)					-												
Grosbeak, Alaska Pine									1								
Grouse, Oregon Ruffed	:				-												
				1													
Hawk, Desert Sparrow	-			. 61							- 61						
															:		
Hawk, Western Night									. 6		- 65						
										•					-		
Hawk, Sharp-shinned		****			21	: :					0 00						
		1.4		. 1	:						-			•			ei
Jay, Oregon					5				5		*				:	******	
Jay, Steller's				*******	******						-						

Birds, Their Nests and Eggs Collected for Scientific Purposes-Continued.

				-		Dunana							EGGS			STORK	
Sarous						BIRDS					1	-	-	1	Ban.		
SPECIES	Ben- ton	Clat- lam	Co- lumbia	Grays Harb'r	King		Kitsap Mason nogan	Oka- nogan	Pierce	Thurston	Totals	ton	Pierce	Totals	1	Pierce	Totals
UPLAND BIRDS													i.	10		-	
Vinoriot Western Golden-				c			24.07.500				01 -		9	,			****
growned				q							-6		7	1	******	01	2
Kinglet, Sitken		******							4		2 00		*******				: :
Lark, Streaked-notned	60																
Nuthatch, Red-breasted	*******	-						1			10						
Ouzel, American Water				1		*******			1		4 -				******		
Owl, Barn											67		*******				
Owl, Burrowing			******		******				1				9	9		7	
		*******	******								-		4400000				
Owl, Kennicoto's Screen	1	******							1		-	******	+++++++				
							*******		********	*******	- 0						
Owl, Showy		1									N -						
Owl, Western-horned	7			******		*******		******	1		. 59						
Pheasant, King-necked			*******				72				1		*******			******	
Pigeon, Band-talled			******	******					-		61		******			******	
Pipit Northwestern					C1				1		02	*******			******		:
Redwing, Notumestry	******	63											L	10		1	
Sansucker, Northern Red-																*******	
breasted			1								- 0						
Sapsucker, Williamson's					*******	*****			1		2		-	7		61	
Shrike, Northern			1		******						63			******			
skin, Pine			1								1						
Sparrow, English		******	desert.		7 -						00						
		C3			7					******	-11	+		-			
Sparrow, Morrill's Song			1						4		0					*******	
Sparrow, Rusty Song		1	******				*******		63	******			*	4		1	-
Sparrow, Western Savannah.	1				· · · · · · ·						1		*****	*******			
Tanager, Western		*****			7			*******		******	-						
Thrush, nermin			-					******			1		6	- 6		1	

Birds, Their Nests and Eggs Collected for Scientific Purposes-Continued.

SPECIES						BIRDS	1		COUNTIES	ES	1		EGGS			NESTS	
	Ben- ton	Clal-	Co- lumbia	Co. Grays	King	Kitsap	Mason	Mason negan	Pierce	Thurs.	Totals	Ben: ton	Pieree	Totals	Ben-	Pierce	Totals
UPLAND BIRDS Vireo, Western Warbling Warbler, Audubon's	61 61	-									61 65			•		-	-
Myrthe Townsend's Cedar er, Barcheider's er, Harris	j-	9 1									-6-44		•	<b>→</b>		-               -	-               -
Totals	83	18	15	6	#		က	-	4	10	251	7	108	112	-	12	13
Baldpate Carnvas bus, as Carnvas bus, as Curlew, Hudsonian, Duck, Leser Swamp. Grebe, Holboell's Grebe, Western Gull, Bonaparte's Gull, California Gull, California Gull, Retring Gull, Restern Gull, Sabine Gull, Sabine Gull, Sabine Gull, Mestern Knot Mallard Mallard Mallard Mallard Marganser, Hooded Murrelet, Marbled Old-squaw									1 8 1 1 1		»40		e ii	0			

Birds, Their Nests and Eggs Collected for Scientific Purposes-Concluded.

						Dudie							EGGS			NESTS	
541044						BIRDS				1		-			Ron.		
SPECIES	Ben-	Clal-	Co-	Co- Grays	King		Маѕоп	Kitsap Mason nogan	Pierce	Thurs-	Totals	ton	Pierce	Totals	ton	Pierce	Totals
WATER FOWL Osprey Phalarope Pintall Plover, Black-belled Plover, Golden Plover, Semi-palmated Plover, Sandpiper Rectoral Sandpiper, Peetoral Sandpiper, Red-backed Sandpiper, Red-backed Sandpiper, Red-backed Sandpiper, Red-backed Sandpiper, Red-backed Sandpiper, Red-backed Fall, Red-backed Sandpiper, Red-backed Sandpiper, Red-backed Fall, Fall, Red-backed				1 1 1 2 8					H 808 H 80HH H 808	61	-8000HHH80H000H0000		G	6			
Yellowlegs, Greater			1		_	60			24	9	20		10	10		27	
Totals	8	19	16		1	8	60		8	11	197	4	127	131	•	26	

Total number of species.....

## STATISTICS

FOR

1918

March 1, 1918, to February 28, 1919

GAME REPORT

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Original from UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

COUNTIES	Resident County Hunting and Fishing Licenses at \$1.00	Non-Resident County Fishing Licenses at \$2.00	Resident State Hunting and Fishing Licenses at \$5.00	Non-Resident State Hunting and Fishing Licenses at \$10.00	Trappers' Licenses Issued at \$5.00	Totals
WESTERN WASHINGTON DISTRICT— Clailam. Clarke. Cowlitz. Grays Harbor. Island. Jefferson. King. Kitsap. Lewis. Mason. Pacific. Pierce. San Juan. Skagit. Skamania. Snohomish. Thurston. Wahkinkum. Whatcom.	4,936 353 5,492	12 393 353 14 	25 13 6 140 3 3 2,856 162 163 7 2,7 1,041 5 95 1 181 181 185 1 85		34 33 33 14 33 11 33 11 12 13 12 17 10 190	5,59
EASTERN WASHINGTON DISTRICT— Adams. Asotin. Benton Columbia. Douglas. Perry. Franklin. Garfield. Grant. Kittitas. Kilekitat. Lincoln. Okanogan. Pend Oreille. Spokane.	585 954 4,809 1,886 268 1,339 175 431 678 3,700 1,347 2,777 2,707 3,200 8,911 6,82	17	4 6 6 2 2 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	39	2 3 3	3.7
Stevens. Walla Walla. Whitman	52	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		90	A 14 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Walla Walla	52 8,35	3			32	40 6

3

# TOTAL FUNDS RECEIVED FROM LICENSES AND FINES COLLECTED BY COUNTIES.

LICENSES	Number of Licenses	Total Collected	Per Cent. to County Game Fund	Per Cent, to State Game Fund
Resident County Hunting and Fishing	137,717	\$137,747 00	\$123,072 30	\$13,774 70
Non-Resident County Fishing Licenses at	1,591	3,152 00	2,863 80	318-20
Resident State Hunting and Fishing Licenses at \$5.00.	6,276	31,330 00	6,266 00	25,064 00
Non-Resident State Hunting and Fishing Licenses at \$10.00	62 230	620-00 1,150-00	124 00 1,043 50	496 00 106 50
Fines Collected for Violations of State Game Laws		7,783 10	7,005 30	777 80
Totals	145,896	\$181,812 10	\$141,274 90	\$40,537.20

## STATE GAME FUND.

Cash on hand in State Treasury March 1, 1918		\$12,774 81
RECEIPTS—  Interest on deposit	\$414 39 40,501 67	40,916 06
Total		\$53,690 90
DISBURSEMENTS-	-	46 141 44
Warrants paid to February 28, 1919		28,191 79
Cash on hand March 1, 1919		\$25,499 11

# APPROPRIATIONS MADE FROM STATE GAME FUND BY 1917 LEGISLATURE.

FUND	Amount Appropriated	Amount Expended Year Ending February 28, 1919	Amount Expended Previous Year	Unexpended Balance March 1, 1919
Erection and maintenance trout hatchery, Whatcom County Salary State Game Warden.	\$7,500 00 2,000 00	\$158 74 1,000 00	\$7,341 26 916 66	\$83 34
Salary and traveling expenses Special Deputy Game Wardens under State Game Warden Trout Hatchery maintenance	6,000 00 22,000 00	2,179 85 11,460 07	$\frac{\pi,446}{10,444} \frac{26}{60}$	373 89 95 33
Erection, equipment, maintenance, stock, Walla Walla Game Farm	20,000 00	4,537 95	14,931 75	530 30
Salaries employees, rent, incidentals, office State Game Warden. Traveling expenses State Game Warden	6,150 00 1,000 00	2,586 48 329 13	3,407 40 618 69	156 12 52 18
Salary Chief Deputy State Game Warden and traveling expenses	5,000 00	2,323 88	2,311 06	305 06
Salaries employees, rent, incidentals, office Chief Deputy State Game Warden	2,200 00	955 42	1,243 89	69
Salaries and traveling expenses Special Deputy State Game Wardens under Chief Deputy State Game Warden	6,000 00	2,535 17	3,210 49	254 34
Totals	\$77,850 00	\$25,000 69	\$47,872 06	\$1,911 25

-3

# STATE GAME FUND.

### Receipts.

COUNTIES	80% Resident State Hunting and Fishing Licenses	80% Non- Resident State Hunting and Fishing Licenses	10% Resident County Hunting and Fishing Licenses	10% Non- Resident County Fishing Licenses	10% Trappers' Licenses	10% Fines Collected for Violations of State Game Laws	Receipts from Other Sources, Fransiers, etc.
WESTERN WASHINGTON DISTRICT— Clallam Clarke Cowlitz Grays Harbor. Island Jefferson King Kitsap Lewis Mason Pacific Pierce San Juan Skagit Skamania Snohomish Thurston Wahkiakum Whatcom	\$100 00 52 00 24 00 560 00 12 00 32 00 11,424 90 652 00 28 00 108 00 4,164 00 20 00 380 00 4 00 764 00 724 00 4 00 \$20,024 00	\$184 00 16 00 16 00 8 00 8 00 8 00 \$240 00	\$246 80 346 70 247 60 518 00 55 00 1,913 50 252 30 354 20 315 20 241 80 869 80 123 80 643 60 110 80 1,077 40 493 60 35 30 549 20 \$8,504 00	\$2 40 78 60 70 60 2 80 2 20 4 00 1 00 40 5 20 20 \$244 40	\$5 50 17 00 16 50 1 50 7 00 18 50 5 50 3 50 6 00 6 50 1 00 †	\$1 00 \$2 00 23 50 4 30 2 75 \$3 85 23 13 36 05 35 10 14 60 63 00 7 50 2 00 2 9 00 \$8 37 13 00 \$542 57	\$10 00 01 \$10 01
EASTERN WASHINGTON DISTRICT— Adams. Asotin. Benton. Columbia. Douglas. Ferry. Franklin. Garfield. Grant. Kititas. Kititas. Kititas. Lincoln. Okanogan. Pend Oreille. Spokane. Stevens. Walla Walla. Whitman.	92 00 12 00 248 00 180 00 180 00 180 00 108 00 40 00 2720 00 24 00 24 00 1,432 00 68 00 416 00 360 00	\$184 00 32 00 16 00 24 00	\$55 10 58 50 95 40 480 90 168 60 26 80 17 50 43 10 67 80 370 60 137 70 277 70 270 20 320 00 891 80 682 20 287 70 52 90 835 30	\$18 80 20 11 20 20 20 2 60 35 20 40 60 1 40 2 40	\$5 00 2 50 3 50 8 50 50	22 72 7 50 5 00 1 00 20 70 20 70 14 00 25 68 83 00 27 80 1 1 50 3 0 14 68	\$0.50 111 822
Totals		\$256 00	\$5,270 70	\$73 80	\$20 00	-	- 340
Grand Totals.	1825 DOL DO	\$496 00	\$13,774 70	\$318 20	\$106.50	\$777 S	519

<sup>\*</sup> Error \$11.00, see 1919 report for correction.

f Error \$8.50, see note County Game Fund.

# STATE GAME FUND-Concluded.

### Receipts.

			CASA 4.75				
COUNTIES	Total Receipts for Year	Amount Due State Treasurer March 1, 1918	Amount Overpaid State Treasurer March 1, 1918	Grand Totals	Amount Remitted State Treasurer from Mar. 1, 1918, to February 28, 1919	Balance Due State Treasurer March 1, 1919	Amount Overpaid State Treasurer March 1, 1919
WESTERN WASHINGTON DISTRICT— Clallam Clarke Cowlitz Grays Harbor Island Jefferson King Kitsap Lewis Mason Pacific Pierce San Juan Skagit Skamania Snohomish Thurston Wahkiakum Whatcom Totals	\$355 70 603 39 3*2 70 1,608 80 67 60 175 65 13,447 15 80 87 75 38 60 5,106 80 1,157 90 1,157 90 1,278 87 53 50 88 60 \$29,651 48	\$1 20 24 98 1 10 70 5 80 2 70 4 70 31 80 1 80 2 70 2 60 2 808 08 16 86	\$1 20 3 60 12 06	\$356 00 718 28 381 50 1,068 80 176 75 13,447 15 1,059 45 291 80 387 10 5,111 50 1,188 82 201 70 1,879 81 1,201 57 56 16 886 40	\$355 10 (89) 40 380 80 1,096 30 65 00 176 25 13,415 85 905 49 1,096 25 386 80 382 70 5,101 50 142 70 1,127 25 294 70 1,877 51 1,285 77 55 60 892 80	\$1 80 15 85 70 2 50 31 30 5 00 4 40 10 00 8 60 61 57 2 30 5 80 5 50 5 80 5 80 5 80 5 80 5 80 5 8	\$1 60 24 12 6 80 6 40 \$38 92
EASTERN		\$41 22				office and	
WASHINGTON DISTRICT— Adams Asotin. Benton. Chelan. Columbia Douglas. Perry. Franklin. Garfield. Grant. Kittltas. Klickitat. Lincoln. Okanogan. Pend Oreille. Spokane Stevens. Walla Walla. Whitman. Yakima.	560 10 246 45 460 30 320 20 378 78 2,407 30 779 40 639 60 471 90 1,200 98	\$0 00 2 50 13 70 4 40 18 20 35 90 8 15 3 50 1 40 4 10 6 30 \$184 84 4 40	1 40	\$412 00 315 00 172 60 754 32 282 00 123 20 172 10 265 80 279 70 187 80 568 25 249 95 1,000 70 318 80 380 18 2,411 40 863 49 045 90 1,200 98	\$406 80 317 50 167 80 735 72 246 80 123 20 162 00 261 50 279 70 180 80 562 10 244 80 316 20 316 20 316 20 347 56 445 60 764 88 642 20 448 90 1,209 98	\$5 20 4 80 18 60 41 20 10 10 4 30 7 00 6 15 5 15 70 2 60 2 50 98 61 3 70 3 70 3 70 3 70 3 80 \$\$\frac{3}{3}\$	\$1 60 34 20 \$35 80
		\$180 44				\$177 81	
	1				\$40,525 93	\$292 74	

# COUNTY GAME FUND.

Receipts.

COUNTIES	10% of Resident County Hunting and Fishing	90% of Non- Resident County Fishing Licenses	20% of Resident State Hunting and Fishing Licenses	20% of Non-Resi- dent State Hunting and Fishing Licenses	90% of Trappers' Licenses	90% of All Fines Collected for Violations of State Game Laws	Receipts from Other Sources	Total Receipts for Year	Amount on Hand Murch 1, 1918	Grand Totals
ESTERN WASHINGTON DISTRICT— Clallam— Clallam— Clallam— Countke Cowiltz Grays Harbor Island Jefferson Jefferson Mason Paeffe San Junah Skanania Skanania Skanania Stanania Stanania Stanania			\$25 00 525 00 140 00 0 140 00 0 140 00 0 140 00 0 140 00 0 140 00 0 150 00 150	\$46.00 4 4 69 2 2 69 2 90 60	\$45 50 158 50 148 50 148 50 148 50 148 50 148 50 148 50 148 50 149 50 14	88 89 89 80 80 80 80 80 80 80 80 80 80 80 80 80	\$13 65 404 30 804 30 108 80 270 00 1 455 18 71 30 87 60 58 20 68 20	\$2,839 95 4,579 06 5,837 40 5,837 40 1,579 05 20,935 05 2,870 87 2,870 87 3,823 75 3,823 75 3,823 75 1,247 50 1,247 50 1,248 23 1,738 82 1,738 82 1	\$1,842 64 1,427 86 2,008 30 2,008 30 2,008 30 1,008 31 1,208 93 1,738 92 2,558 94 2,558 94 2,558 94 2,558 94 1,519 98 1,519 98	\$4,182 59 6,006 91 6,006 91 7,1039 77 1,539 77 1,539 78 1,539 78 5,0479 68 5,0479 68 5,0479 68 1,060 04 1,060 0
	. 19	001. 65	\$5,006	00 00%	3	81,773,18	\$2,406.17	\$91,844.45	\$25,323 50	क्षात,गढ ज

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# COUNTY GAME FUND-Continued.

# Receipts.

mt Grand 11. Totals	877,559455577	11122222 111222222	52 573 52 52 52 575 52 52 575 575 575 575 575 575
Amount on Hand March I, 1918			-
Total Recipts for Year	<u>ชื่อสู่คือสืบคลูรีย</u> สายสมยาย		\$1,708 16   \$53,545 57
Receipts from Other Sources	\$ 8 8 8355 \$ 6 8 6752	301 N I 3211	
M. Fines Collected for Violations of State Game Laws	2020 2 5 2020 2 5 2020 8 8 90	93936339 93863568	\$2,232.12
Trappers'	8 8 8 7 8 8	8.8	30.02
20% of Non-Resi- dent State Hunting and Fishing Licenses	8 8 8 8		80H 00
20% of Resident State Hunting and Fishing Licenses	\$ # \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3 + + 12 + 12 + 13 + 14 + 15 + 15 + 15 + 15 + 15 + 15 + 15	\$1,200 00
90% of Non- Resident County Fishing Licenses	8999 \$ 53 903 8 6 7	8 4 25 3 3 3 5	30.04.20
99°% of Resident County Hunting and Fishing Licensys	25 25 25 25 25 25 25 25 25 25 25 25 25 2	8888888 \$48886 468866	\$47,436 30
COUNTIES	EASTERN WASHINGTON DISTRICT— Albuns Albuns Aschin Cellan Columbia Douglas Ferry Franklin Garfield Grant Kittias	Lincoln. Okanogan Pend Oreille. Spokane. Nevens. Walla Walla Whitman	Totals

\* Error \$11.00-See 1919 report for correction.

+100% in County Fund-County Treasurer refusing to transfer 10% to State Fund. \$100% of \$115.00 and 90% of \$15.00 in County Fund.

# COUNTY GAME FUND-Continued.

# Disbursements.

COUNTIES	Salaries of Game Wardens	Salaries of Deputy Game Wardens	Salaries of Secre- taries, Stenogra- phers, Care- takers, etc.	Traveling Expenses of Game Wardens and Deputies	Purchase and Care of Game and Fish	Rewards	Printing, Station- ery, etc.	Other Expenses and Transfers	Total Dis- bursements March 1, 1918, to February 28, 1919	Balance on Hand March 1, 1919
WESTERN WASHINGTON DISTRICT— Clallam. Clarke. Clarke. Cowiliz. Grays Harbor. Island. Jefferson. King. Kitsap. Kitsap. Kitsap. Kitsap. Kanap.	\$1,425 00 1,870 00 1,500 00 1,	\$150 00 75 00 64 00 64 00 11 105 00 2 553 00 1 567 66 1 567 66 1 567 66	\$180 00 16 00 1,582 50 1,582 50 180 00 174 00 945 00 80 00 90 00 90 00	\$639 63 1,335 60 1,335 60 229 43 82 90 76 10 1,031 04 1,031 08 1,031 08 1,0	\$747 25 159 90 6 641 62 19 50 19 50 11,573 89 1,573 89 1,573 89 1,573 89	\$35 00 67 50 10 00 5 00 5 00	\$114 34 138 50 138 50 18 25 18 87 18 77 19 10 10 10 10 444 91 14 10 14 10 16 1	\$162 80 344 08 344 08 1,870 40 1,683 10 20 00 4,774 68 822 20 80 25 134 00 25 00 25 134 00 25 135 20 165 30 1,134 165 30 1	26, 288 882, 288 882, 288 882, 288 882, 288 882, 288 882, 282	\$1,660 \$1,778 5 \$4,018 0 \$4,018 0 \$1,022 0 \$1,022 0 \$1,022 0 \$1,023 0 \$1,024 6 \$2,000 0 \$1,000 0 \$1,00
Whatcom	20001		\$3,004 75	\$10,500.57	\$10,016 24	8147.50	\$2,865 13	\$12,496 10	\$76,497 94	\$10,670 10

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# COUNTY GAME FUND—Concluded. Disbursements.

COUNTIES	Salaries of Game Wardens	Salaries of Deputy Game Wardens	Salaries of Serre- taries, Stenogra- Phers, Care- takers, etc.	Traveling Expenses of Game Wardens and Deputies	Purchase and Care of Game and Fish	Rewards	Printing. Station- ery, etc.	Other Expenses and Transfers	Total Dis- bursements March 1, 1918, to February 28, 1919	Balance on Band March 1,
EASTERN WASHINGTON										
Adams	_	· · · · · · · · · · · · · · · · · · ·	***************************************		***************************************	***************************************	************	8:80 50		\$5:0 30
Asotin	00 000		***********	\$148 (8)		***********	823 00			
Chelan	1,160 00	8.83 (6	\$187.50	37.7	\$275.05	2	00.00	20.00	27	25 512.1
Columbia	78 88		60 00	74 56	E 23	***************************************	80 22		1,872.81	9,051 56
Douglas	************	***********	**********	***********	40.77	************	***********	31.00	5.13	1,100 32
Ferry	900 006		**********	206 27		***********	41 40		1,927 64	
Franklin					308 87		**********	9	348 87	4/3 27
Garneld	450 00			5 5 5 5	900		88	7	103 21	5,55 30
Crant		00.00	20 20	88	3 32	************	17.50	9	616 35	1,50 53
Literate t	80 00 1	200 00	5 67	102 49	88	800	28	131	7.41.2	173
Tingoln Tingoln	2000	15,000	W 21	88.85	20.00		32	100	3 510.0	1.011
Okanogan	870 00		00 00	157 30	67 13	15.00	20 20	1 513 55	11000	0,777
	1,259.00	459 49		159 24	100 14	7 50	61.68	800	3 70.5	50.00.0
Spokane	1,300 00	376 00		SG 946	1,433 77		43 00	2	5,023 29	5,100 53
Stevens	1.415 00	81 23	*****	734 00			160 St	715	6,123 29	S, N.5 13
Walla Walla	1,120 00		105 00	987 03	704 22	***************************************	12 82	106	3,035 20	534 52
Whitman	450 00			9 9	**********			92 93	506 75	85 530
Yakima	1,230 00	1,383 33	40 00	1,177 90	3,617 53		93 75	1,156 88	8,699 30	2,498 88
Totals	\$16,250 00	\$3,90\$ 07	\$1,600 48	\$6,513 44	\$10,138 64	\$35 75	\$1,165 28	\$6,561 49	\$46,473 15	79 506, KEŞ
Grand Totals	\$38,120 04	\$18,545 68	\$5,505 23	\$17,374 01	\$20,154 88	\$183 25	\$4,030 41	\$1,030 41 \$19,057 59	\$122,971 09	77 575 078

. Overdraft March 1, 1919.

Fishing without a license.  Fishing out of season.  Catching game fish under 6 inches in length.  Fishing within 400 feet of fishing within 400 feet of	WESTERN WASHINGTON
Fishing with medicated bait.	T 6
Fishing with set line or other unlawin appliance.  Pishing in forbidden territory.  Hunting without a license	28 28 28 28 28 28 28 28 28 28 28 28 28 2
tory.  Hunting without a license	800 00-84
Trapping without a license.	M
Hunting out of season.	10 10 H 01 +01 1 €
Hunting on game preserve.	5 T T 2
Selling game birds or song	
Killing game birds over limit.	100
Shipping game blrds from San Juan or Island countles.	ω
Killing within three years after liberation of same, game birds, etc.	*
Killing or having in posses- sion birds other than game birds.	
Hunting water fowl after sunrise.	re 2 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10

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TOTAL PEXDING.	-644c 5.252842956485cs	4
TOTAL ARRESTS.	**************************************	470
Obstructing wardens of game commission in discharge of their duties.		5
Violating law relating to catching base or perch in Silver lake, Coulitz county.		-
Using pets of any description to tresh waters of the State above tide waters.	16	45
Unlawful possession of game birds, game fish.	el x + x 01 277	17
Hunting wildbirds at any season upon waters or within I mile of Lake Washington.		7
Attens carrying threatms.		-
Hanting game with artificial		**
Shooting theh.		-
Casting sawdust, lumber waste, etc., in the waters of the State.		2
Killing deer out of season.		0
Hunting deer with dogs.	7-1 6	
Кіпілк реат.		
Shooting from power boat.	61	
COUNTIES	WESTERN WASHINGTON DISTRICT— Clailam Clarke Clairke Coviliz Crays Harbor Island Jefferson King King King King King King King Kin	

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Killing or having in posses- sion birds other than	н – и
Hunting protected game birds,	r °
Hunting out of season.	25 5 6 G 8 11
Hunting on game preserve.	a 1 8
Trapping without a license.	g g
Hunting without a license.	1 P
Fishing with set line or other unlawful appliance.	69 81
Fishing in closed stream or lake.	6 6
Fishing within 400 feet of fishway or dam.	15 25
Oatching more than 50 game flah in one day.	
Selling game flah.	
Catching game fleh under 6 inches in length.	H20 20H 00 80H 0
Fishing out of season.	9 19
Fishing without a license.	4 88 87 F
COUNTIES	EASTERN WASHINGTON DISTRICT— Adams Adams Asotin Benton Columbia Ferry Frankin Frankin Garfield Granfeld Granfel

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1.44

TOTAL CONVICTIONS.	α 5x H 9 5αυαΣΣΩΩυσ	100
TOTAL ARRESTS.	8-18 1 0 580x 281200	100
Elliog Routs.		1
Shipping game birds, game animals or game ilsh unlawfully.		
Obstructing game officials in discharge of duties.		
Having in possession game birds game animals or game lish in violation of laws.	- wo	
Violating law governing kill- ing of water towl on the Snake or Columbia rivers.		-
Interfering with neats or eggs of birds.		
Aliens entrying firearms.		
Casting sawdust, lumber waste, etc., in the waters of the State.		
Killing deer unlawfully.		
Killing beaver.		
Selling game animals.		
Killing water fowl after sunset and before sunrise.		
COUNTIES	EASTERN WASHINGTON DISTRICTA- Adams Adams Asotin Benton Chelan Cohumbia Douglas Franklin Garfield Grant Kittitas	

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TOTAL ARRESTS FOR THE VARIOUS FORMS OF STATE GAME LAW VIO-LATIONS IN THE STATE OF WASHINGTON FROM MARCH 1, 1918, TO FEBRUARY 28, 1919.

VIOLATION	Western Washington	Eastern Washington	Total Arrests
	6	51	100
ishing without a license.	49	8	35
ishing without a license	27	18	56
issing out of season. Satching game fish under 6 inches in length. Datching game fish under 6 inches in one day	88		1
	A. Distance of the	1	19
atching game than 50 game fish in one day	5	14	4
	4	Anterior State	13
Ishing within 100	11	2	
rishing with medicated balt. Fishing with set line or other unlawful appliance. Fishing in closed lake or stream. Fishing in closed lake or stream. Fishing in closed lake or stream.	4.6	6	6
	B 5 5 7 7 1 1 2 1 1 2 1 1	1	
		1 2000	5
		***********	23
	23	1 1 - FAR - C) C' C'	1
above tide waters. Fishing in forbidden territory.	1	TI II	39
Fishing in forbidden territory	25	2.00	17
Shooting fish Hunting without a license.	2	15	3
Hunting without a license		3	18
			1
Hunting protected game offer		- Streets	
Hunting on game preserve.		E	12
Selling game birds or song birds	12		1
Selling game birds or song birds.  Killing game birds over limit  Killing game birds over limit  Selling game birds over limit			4
Killing game birds over limit Killing within three years after liberation of same,	4	Cataly Co.	1
Killing game birds over limit.  Killing within three years after liberation of same, game birds, etc  Killing or having in possession birds other than game		2	4
villing or having in possession birds other than game	2	2	117
	113	2	1 3
birds Hunting water fowl after sunset and before sunrise	0/20		
Hunting water fowl after sunset and before sunset. Shooting from power boat.	1 3	25000 pt 10 2 2	
		8	
Shipping game birds from our care	上海 化化二甲甲基甲基甲基	94	
Killing deer unlawlung	20	107.077.54	
Finding deer with dogs	2.1	2.3.2	
		44.4	
Willing honver			
William month	o care in	********	(FT
Killing beaver Killing goats Killing bear Killing bear Killing bear Killing bear			
Killing Dear		2	
the State	• *		
the State			
Aliens carrying frearms		1	
Violating law governing kinnig of ""	A Charles Name of the State of	1007	1
Columbia or Snake rivers	.30	24	
Hunting out of season			511
waters or within one mile of Lake Washington		1	175
Hunting wild birds at any season of the year divided waters or within one mile of Lake Washington.  Hunting game with artificial lights.			1
Unlawful possession of game birds, game animals or		- 10	
Unlawful possession of game birds, game animals or game fish Selling game animals	100		
game usu	25.6 TRIONIST !	mit the	
Selling game animals	code dive	1200	
Selling game fish	2.5	ANAL.	
	Acel alegania		
Violating law relating to catching bass or perch in		I browns	1272
	4.5.5		
			0
	444 100 100 1	W-11	1
Obstructing game officials in discharge of duties	Y 1 9	2	-
Angertarring Rume America in discussive or granes to the		19	7
Total arrests	P.	70	-
Total arrests			CI.
ment of the second state of	- 1	15	14
Total convictions	. 4 . 5	1	
		T Accessed	X 4.25
Total pending		The state of	
	1		00
Percentage of convictions obtained	92		

# SALARIED AND NON-SALARIED DEPUTY GAME WARDENS, AND GUNS AND FISHING GEAR SEIZED.

COUNTIES	Number of Salaried Deputies Appointed	Number of Non- Salaried Deputies Appointed	Guns and Fishing Gear Seized
WESTERN WASHINGTON DISTRICT— Clallam. Clarke. Island. Jefferson. King. Kitsap. Lewis. Mason. Pacific. Pierce. Skagit. Skaimania. Snohomish. Thurston. Whatcom.	2	3 15 5 3 43 10 3 1 3 15 4 15 16 17	1 Gun, 12 Salmon Nets 3 Guns 1 Gun 6 Guns, 10 Gaff Hooks 4 Guns, 4 Rods 2 Guns
Totals	24	131	17 Guns 26 Fishing Gear
EASTERN WASHINGTON DISTRICT— Asotin Benton Chelan Garlield Kittitas Kitkitas Lincoln Okanogan Pend Oreille Spokane Stevens Walla Walla Yayima	2 1	4 6 35 7 7 45 5 7	2 Guns, 1 Revolver 2 Guns
Totals	6	139	5 Guns 25 Fishing Gear
Grand Totals	30	270	22 Guns 26 Fishing Gear

# GAME BIRDS PURCHASED BY THE COUNTY GAME COMMISSIONS AND LIBERATED.

OOUNTIES	Chinese Pheasants	Pheasant Eggs	Bob White Quail	Valley Quail
WESTERN WASHINGTON DISTRICT—  Jefferson. Pierre, Shohomish.	50 144 444		144	
Totals	638		144	
EASTERN WASHINGTON DISTRICT— Franklin	150	290	60	120
Totals	77/91)	200	60	120
Grand Totals	4 469	200	204	120

# TROUT HATCHERIES CONSTRUCTED.

Stevens County......One addition—ten troughs—to present hatchery......Cost \$1,197 65

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OUTPUT OF THE COUNTY HATCHERIES.

			TROUT			Chinook	Chinook Steelhead	Totals
COUNTIES	Orescentii	Cut- Throat	Eastern Brook	Rainbow	Silver			
WESTERN WASHINGTON DISTRIOT— Clarke Coviliz (Kalama State Hatchery). King	5,000	195,000		62,700	220,668 1,020,000 225,000	149,000	10,000	72,700 220,663 1,388,044 435,000
Skamania	5,000	205,000		81,744	1,465,663	349,000	10,000	2,116,407
Sp : : dc :		28,280 88,680 6,000 6,000	87,500 86,500 575,000 724,000	100,000				1,057,700 123,180 680,000 1,035,000 745,000 1,270,000
Yakima (privately owned)		-	2,193,000	1,120,000	558,000			4,910,850
Totals Grand Totals 5,000	5,000		2,193,000	1,201,744	2,023,663	349,000	10,000	7,027,287

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			TROUT			Chinook	Steelbend	Totals
COUNTIES AND WATERS	Crescentii	Cut. Throat	Eastern Brook	Rainbow	Silver			
WESTERN WASHINGTON DISTRICT								
CLARKE COUNTY— Fifth Plane Creek Moore Creek Battle Ground Lake Salmon Creek				40,000 2,700 30,000			10,000	72,700
COWLITZ COUNTY— Silver Lake					520,633			550,003
KING COUNTY—  Lake Sammamish Dep Lake Gren Lake Gren Lake South Fork of Snoqualmie Kiver Dep Lake Angle Lake	92.000	195,000		19,044	1,020,000	85 85 85 88 88 88 88 88 88		1,3%,011
SKAMANIA COUNTY—  Ash Lake Stevenson Lake, Dead Horse Lake and Four Lakes Rock Lake, Hazel Lake and Fern Lake		10,000			952,000	200,000		435,000
	5,000	205,000		81,744	1,465,663	349,000	10,000	2,116,407
EASTERN WASHINGTON DISTRICT								
CHELAN COUNTY— Indian Creek Mentiche Lake Chaffer Lake Chaffer Like Entiat River Pesbastin Creek Nigar Creek Ingle Greek Mountainier Creek		2,000 2,000 50,000 50,000 50,000 150,000 5,000	5,000 5,000 12,500 8,000		115,000			

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Where the Fry Reared in the County Hatcheries Were Planted—Continued.

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Where the Fry Reared in the County Hatcheries Were Planted-Continued.

			TROUT			Chimonk	Struthund	Totals
COUNTIES AND WATERS	Crescentii	Cut. Throat	Eastern Brook	Raintow	Silver			
EASTERN WASHINGTON DISTRICT			8					
PEND OREILLE COUNTY— Intowns Laks Intowns Laks Kings Lake South Skookum Lake South Skookum Lake Davis Lake Marshall Lake North Lake Sockum Lake Sullivan Lake Sullivan Lake Sullivan Lake Sullivan Lake Buokum Creek Chain of lakes Sullivan Lake Buokum Creek Half Moon Lake		9.00	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	own"or				(MA) (053
SPOKANE COUNTY—  Dep Crek  Dep Crek  Marshall Creek  Dradman Creek  Dradman Creek  Big Spokane River  Chapman Lake  Coulee Creek  Thompson's Pond  Marcott Creek  Thompson's Pond  Marcott Creek  Little Spokane River  Williams Lake  Newman Lake  Williams Lake  Liberty Lake			6.5 000 6.5		(전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전			1,025,000
STEVENS COUNTY— Cotalle River Pend Orelle Lakes Mill Creek		10,000	75,000 140,000 40,000					

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			TROUT			Chinook	Chinook Steelhead	Totals
COUNTIES AND WATERS	Orescentii	Cut-	Eastern Brook	Rainbow	Silver			
EASTERN WASHINGTON DISTRICT  PERD OPEN RIVER Swamp Creek Swamp Creek Chewlah Creek Little Chewlah Creek Little Chewlah Creek Cotton Lake Cotton Lake Cotton Creek Little Sheep Creek Little Sheep Creek Little Sheep Creek Dittle Sheep Creek Deep Creek			25,000 10					745,000
		50,000 100,000 100,000		100,000				1,270,000
Naches Kiver Satus River		4	0 102 000	-	558,000	1	4,010,880	4,010,880
Totals	1	5,000 1,244,880	2,193,000		2,023,663	1	10,000	10,000 7,027,287

strated Technic

# TROUT FRY PLANTED FROM THE STATE HATCHERIES.

HATCHERIES	Beardslee	Beardshee Crescentii	Cut.	Dubuth	Eastern Brook	Rainbow	Silver	Totals
Promotore Crash Salman Hatchory			000.525				85,000	1,113,000
hebalis Salmon Hatchery			58,795			***************************************	255,000	353,705
	**********	in morning	95,000	************	**********		Sections.	22,000
Lake Chelan Trout Hatchery	**********	***********	45,200			***********		44,210
ake Crescent Trout Hatchery,	000,55	138,050	5,300				3.	25,710
*********			433, 100			6.77.700	19,50	1.189,300
Kalama Salmon Hatchery							220,000	230,600
Nisanally Salmon Hatchery			12,065		***************************************			12,045
Packwood Lake Eveing Station						48,200	- constant	48,200
Pateros Methow Salmon Hatchery.			123,300	196,300	173,400	ALEXANDERS.	20,150	702,150
Samish Salmon Hatchery	***************************************		5,700		***************************************	27,800	007.115	305,300
Skokomish Salmon Hatchery.	**********		***************************************	Charles and a	***********		96,350	98'98
Spokane Trout Hatchery	***************************************	· · · · · · · · · · · · · · · · · · ·	212,800		5:40,700	345,200	400,500	1,341,92
Tilton River Trout Hatchery.			**********		***************************************		140,700	189,700
Walla Walla Trout Hatchery		**********	450,250	***********	325,615	057.021	1,091,150	2,05,765
Lake Whatcom Trout Hatchery	**********	45,139	**********	***************************************			2,324,550	9,430,050
Wenatchee Salmon Hatchery	*********		780,333		94,100		277,740	1,132,135
Willaps Salmon Hatchery No. 2	***********		**********		**********		217,620	247,620
ier				***********		20,25		3,26
Sign of the state	000 000	169 160	50 Tan 407 0	100: 300	1 150 815	1 071 070	6 009 160	19, 955, 750

WHERE THE THE					The second	-	Toutoth	Totals
COUNTIES AND WATERS	Beardslee	Cut- Throat	Crescentii	Eastern	Rainbow	Silver	Trout	
WESTERN WASHINGTON DISTRICT								
CLALLAM COUNTY— Take Orescent Take Sutherhand	29,100	3,400	113,050	100000000000000000000000000000000000000	31,500	198,800	Company to the	327,210
CLARKE COUNTY— Cedur Greek Washougal River		51,000		1.5 to 10 to				82,600
COWLITZ COUNTY— Arkansus Creek Silver Lake			Section of the sectio		99,500	220,660		250,160
		25,000 30,000 32,000 22,000 7,000 15,000			16,900	35, 600 35, 600 30, 600 30, 600 35, 600 35, 600		
East Branch of Satsop River West Branch of Satsop River Stevens Cruck Porters Orev		10,000 25,000 15,000						489,095
1 4 5					20,300	05.000		94,500
JEFFERSON COUNTY— Delanty Lake Glubs Lake					13,000	38,220		114,070

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COUNTIES AND WATERS	Beardsley	Cut- Throat	Crescentil	Eastern Brook	Raintow	Silver	Pulath	Totals
WESTERN WASHINGTON DISTRICT								
KING COUNTY— Lake Sammanish South Fork of Snoqualinie Kivr. Tyes River Cedar River Typior Creek Covington Creek Squaw Creek		11,000 31,000 31,000 31,000			0.670	(log) (IG		99,15
KITSAP COUNTY— Kitsap Lake Tahwah Lake Hake Kreek Chico Creek	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				3.8 8.6	900°S		100,750
LEWIS COUNTY— Davis Lake Packwood Lake North Fork of Newaukum River South Fork of Newaukum River South Fork of Newaukum River Nill Creek Winston Creek		9,000 9,000 10,000 900,01				90.7 90.7 90.8 90.8 90.8 90.8		975,340
MASON COUNTY— Isabella Lake Spencer Lake Lake Marie Lake Jake Goldsborough Creek Der Creek Tahuyah River		0.000			10.500 10.500 10.500 10.500	7.000 000 08 30 30 30 30 30		3.13
PACIFIC COUNTY— Half Moon Creek Green Creek Skating Lake Smith Greek Mill Creek South Willapa River		25.840 12.665 18,065			0.5		01 57 57 57 57 57 57 57 57	£

Where the store						Silvor	Duluth	Totals
COUNTIES AND WATERS	Beardslee	Cut-	Orescentii	Eastern	Kainbow	DING	Trout	
WESTERN WASHINGTON DISTRICT						900 011		
PIERCE COUNTY—	***************************************					110,000		
: "						100,000		
		12,065			30,500			
Glover Greek Lynch Greek		16,000						
Obop Creek Clay City Creek Ohon Lake		8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8						860,765
Orescent Lake Chambers Creek		81,000						902
SAN JUAN COUNTY—	Transmin.	***************************************			30,500	000'99	***************************************	000'00
AUNITOR MACHINE					***************************************		_	
SKAGIT COUNTI-					9.000	27,000		
Campbells Lake					1	10,000	_	
Nerdrum Lake					5,000	000,00		
Trudell Lake						20,000	÷	
Rocky Oreck Dune Lake					Ų			
Hend Waters of Samish River Lagoon							-	
Lake EricTake Heart	The second second		_		5,000	40,800		
Olsen Creek		9.700						
Dig Lake Clear Lake		*************	***********					281,800
Bacon Orest								10 500
SEAMANIA COUNTY-	*************		-		20,500			

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Where the Trout Fry Furnished by State Hatcherles Were Planted-Continued.

COUNTIES AND WATERS	Beardslee	Cut.	Orescentil	Eastern Brook	Rainbow	Silver	Puluth	Totals
WESTERN WASHINGTON DISTRICT								
SNOHOMISH COUNTY— Boulder River Squire Creek Silver Lake Oling Creek South Fork of Stillaguamish River		10,000 10,000 8,000			15,000 27,000			70,000
THURSTON COUNTY— Offut Lake Offut Lake Patterson Lake Scotts Lake Baver Creek Summit Lake Wadell Creek Simmons Lake Wards Lake Deschutes River		37,000			9,00 9,00 9,62 9,63 9,63 9,63 9,63 9,63 9,63 9,63 9,63	20.00 20.00 30.00 30.00 30.00 30.00 30.00		272,500
WAHKIAKUM COUNTY— Elokomin River Grays River		14,000						24,000
WHATCOM COUNTY— Lake Whatcom Ten Mile Creek		35,000	45,139		15,000	2,304,550		2,512,680
Totals	22,900	855,500	183,180		726,950	4,934,540		6,733,169
ADAMS COUNTY— Cow Creek		21,600		59,000	26,000	63,000		169,000
ASOTIN COUNTY— George Greek Asotin Greek The Mile Greek Charley Fork Greek Pintler Greek Main Asotin Creek			38,450	19,000 10,000 10,000 10,000				97,450

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COLUMITES AND WATERS	Beardslee	Cut. C	S AND WATERS Cat. Creseentii	Eastern F Brook	Rainbow	Silver	Trout	Torque
EASTERN WASHINGTON DISTRICT						16,000	100000	
CHELAN COUNTY— Mitchell Greek	_				100 400 400 400	15.9	M	
Parson Creek Gold Creek								
Grade Creek Grannett Creek					***********			
Twenty-live Mile Creek Safety Harbor Creek				00000				
First Creek						14,000		
ittle Big Creek			**********			114,050		
Big Oreek Connell Creek		140,000		5,000		4:		
Lake Wenatchee		Non to		5,000	SAMORETE			
Snow Lakes Seward Lakes		**********	*********	2,000		**********		
Ingles Lake		1)53.1.1.1.1.1.1		5,000				
Klomagan Lake		*********	and and	000			**********	
Chimacum Lake	Contraction 12			5,000				
Lost Lake				000'9	0.01000000			
Minitaw Lake		9.000		2,000	(vicestos)	***************************************		
Ether Lake			A	000'0		***************************************		
ŧ				000 01			*********	
G	Sugarior	*********		10,000				
Hidden Lake	Separate .	*********		9,100				
Wapataw Lake		10,000	**********		**********			
Neda Lang Bowen Slough		2,000						17.
Mill Greek		28,200			**********			
Painhow Creek	*********	20,000						
Entiat Oreck		150,000						* 1
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COUNTIES AND WATERS	Beardslee	Cut. Throat	Crescentil	Eastern Brook	Rainbow	Silver	Trout	Totals
CHELAN COUNTY (Concluded)— Squillehuck River North Fork of Entiat River Nigger Creek Stemilt Creek Stemilt Creek Stemilt Creek Stemilt Creek		85.88 89.88 89.88 89.88 89.88						36,081,1
COLUMBIA COUNTY— Two Canyon Kiver Touchet River Branches of Touchet River		62,79		100,000	56,98	027,788 029,88		325,040
POUGLAS COUNTY— Douglas Creek		18,80		06.20	17,000	***************************************		58,100
FERRY COUNTY— San Poil Creek Granite Creek O'Dien Creek Copper Lake Curlew Creek St. Peter Creek Hall Creek Stenger Creek Twin Lake Frivate pond—Ed. Moore Swan Lake San Poil Lake San Poil Lake		om's		27,000 12,000 20,000 20,000 5,000 5,000	17.700	11,000		170,640
GARFIELD COUNTY— Tucannon River Pataha Creek Alpowa Creek		52,900		81.080 8,520	18,44	50,000 15,635		105,945
GRANT COUNTY— Crab Creek		18,80			. 17,000			92,26
KITTITAS COUNTY— Yakina River tributaries Yakina River		67,320		139,000	26,963			26,125

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t Fry	
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COUNTIES AND WATERS	Beardslee	Cut- Throat	Orescentii	Eastern Brook	Каїпроч	Silver	Duluth	Totals
EASTERN WASHINGTON DISTRICT EASTERN WASHINGTON DISTRICT Summit Oresk Spring Creek Little Kiloktut River Garp Lake Trout Lake		30,000		20,000 30,015 30,000	28,965	125,000		453,025
White Salmon Aiver LINCOLN COUNTX— Crab Creek Hawk Creek Wilson Oreek		50,000		52,600	8,000 16,000 24,000			161,900
OKANOGAN COUNTY—  Briggs Springs Johnson Creek Salmon Creek Salmon Creek Soniabekin Oreek Bonaparte Oreek Gold Creek White Stone—Brewster Spectadle Lake Bonaparte Lake Palmer Lake Twin Lake Dayls Lake Sidley Lake Bolingar Lake Creek Bonaparte Lake Bonaparte Lake Bonaparte Lake Bonaparte Lake Creek Bonaparte Lake Bonaparte Lake Bonaparte Lake Creek Bolingar Lake Bolingar Lake Creek Bolingar Lake		39,000 39,000 39,000 39,000 18,000		85,000 80,000 80,000 80,000 10,000 8,400		72,000 40,000 40,000 27,000 80,160	000, 03: 000, 08: 000, 08: 000, 08:	702,150
PEND OREILLE COUNTY— Bead Lake Kings Lake Marshall Lake Soulvan Lake		20,000 8,000			5,000	94,600		100,000
SPOKANE COUNTY— Newman Lake Little Spokane River Por Concern River		28,100			96,200	63,000		224,800

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COUNTIES AND WATERS	Beardslee	Cut-	Orescentii	Eastern	Rainbow	Silver	Duluth Trout	Totals
		Amount			-			-
EASTERN WASHINGTON DISTRICT								
STEVENS COUNTY— Waits Lake Upper Colville River Lower Colville River Pend Oreille Lakes.		5,000 5,000 11,900			10,000 10,000 30,000	125,000		117,200
WALLA WALLA COUNTY—  Copper Creek  Mill Creek  Private parties  Stone Creek  Mill Creek and tributaries		95.74 95.24 95.94 95.94		8 25 9 8 9 9 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	52,410	71,000 00,000 14,000 15,000 15,000 15,000		207,705
WHITMAN COUNTY— Overflow at intake at end of city water supply—Colfax Willow Creek Willow Creek Spring Branch of South Palouse River.		25.55 25.55 25.55		29-000				97,60
YAKIMA COUNTY— Schumac Lake Wide Hollow Slough Scott-Stevens Greek Moxee Slough		65,73		88.700	26,045	116,000 142,500 120,000		54,558
Totals		1,653,905	1,180,815	1,180,815	524,950	1,967,620	196,300	5,532,500
Grand Totals	95,980	2,509,465		183,180 1,189,815	1,251,930	1,251,930 6,902,160	Ė.	196,300 12,255,759

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EGGS SECURED BY THE STATE HATCHERIES AND FURNISHED TO THE COUNTY HATCHERIES FOR HATCHING AND PLANTING WITHIN THEIR RESPECTIVE COUNTIES-IN LIEU OF FRY.

COUNTIES	Cut- Throat	Silver	Steelhead	Totals
Clarke County King County Kititas County Pend Oreille County Sramania County Snohomish County Stevens County	100,000	225,000 400,000	125,000	450,000 1,600,000 300,000 125,000 225,000 400,000 20,000
Totals	100,000	2,875,000	145,000	3,120,00

SALMON FRY PLANTED BY THE STATE HATCHERIES IN FRESH WATERS -IN LIEU OF TROUT.

COUNTIES AND WATERS	Chinook	Steelhead	Totals
WESTERN WASHINGTON DISTRICT			
CLALLAM COUNTY— Elwha River Morse Creek Lake Crescent		80,000 5,000 20,000	105,000
KING COUNTY— Green Lake	20,000	15,000	41,60
PIERCE COUNTY— Private pond (J. A. Johnson)		2,000	2,00
SKAMANIA COUNTY— Stevenson Lake McKeighan Lake	90,000		100,60
WHATCOM COUNTY— Lake Whatcom	· www.	60,000	60,00
Totals	. 126,600	182,000	308,6
EASTERN WASHINGTON DISTRICT			
CHFLAN COUNTY— Twenty-Five Mile Creek. Big Creek Big Little Creek. First Creek Entiat River Peshastin and Ingles creeks. Iciele Creek Nason Creek Indian Creek Lake Chelan Wenatchee Lake Wenatchee River Chewawa River Little Wenatchee River		18,000 18,000 12,500 105,000 25,000 25,000 4,000 23,500 50,000 50,000 15,000	485
GRANT COUNTY— Blue Lake Black Rock Lake			
OKANOGAN COUNTY— Spectacle Lake Twin Lakes Sidley Lake	de constations	50,000	1
Totals	44 12-12-1-	713,89	-
Grand Totals	120.60	895,82	0 1.02



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## WHERE THE FRY, OTHER THAN THAT FURNISHED BY THE COUNTY AND STATE HATCHERIES, WERE PLANTED.

#2247.40200 com . 2		TRO	OUT		Bass	Totals
COUNTIES AND WATERS	Black- spotted	Fastern Brook	Mackinaw	Rainbow	Dass	20,00
WESTERN WASHINGTON DISTRICT						
CLARKE COUNTY— Battle Ground Lake Washougal River	*********		********	8,000 32,000		
Salmon Creek Lewis River	20,000	30,000		7,500		97,500
KING COUNTY— South Fork of Snoqualmie River		21/4444		97,200	522,122	619,322
Lake Washington		**********			022,122	010,000
PIERCE COUNTY-				7,500		
Muck Lake	9.500					
Clover Lake	17. 30.003					
Mashel Creek	19,000 15,000	**********		500		64,00
SNOHOMISH COUNTY-		72.1			Town and	
Woods Creek		2,500	and the second second second	The second second second		
Lake Serne	********	2,500 2,500	100000000000000000000000000000000000000			
Twin Lakes		2,000		A TANK OF A SEC.		
Jim Creek	*********	77.0	The second second	The state of the s	2-1	
Cranberry Lake	10,000		And the second second		The second second second	
Lake Goodwin				********	**********	
Mud Lake	6,000			********	***************************************	
Lake Isabel	10,000					
Silver Lake	5,000					
Kaleema Lake						
Boardman Lake	100 100 100	the property of the same of	I was a second or the second o	A Second State State		
Two small lakes in T. 30 N.,	3,000		*********			76,00
R. 8 E	3,000	***********				
SKAMANIA COUNTY-	477 6400	and construction		********		
Wind River	18,000					FO 00
Rock Creek	16,000					50,00
Totals	192,000	40,000	*********	152,700	522,122	906,82
EASTERN WASHINGTON DISTRICT						
				-		107.44
FERRY COUNTY- Long Lake				15,000		15,00
SPOKANE COUNTY- Thompson Creek	12,000			.,,,,,,,,,,,,,,,		12,00
STEVENS COUNTY-				12.00	est contacts.	
Sheep Creek	14,000		*********			
Deep Creek	22,000				********	
Pepone Creek	10,000		30,000		******	
Watts Lake			30,000			
Deer Lake			30,000	4		
Deep Creek Lake			10,000	10,000		300.0
Colville River		**********		40,000		196,00
Totals	58,000		100,000	65,000		223,00
Grand Totals		40,000	100,000	217,700	522,122	1,129,85

### TOTAL FISH FRY PLANTED AND GAME BIRDS LIBERATED.

PROUT FRY PLANTED—		
Beardslee Blackspotted Crescentii Cut-Throat Eastern Brook Mackinaw Rainbow	22,900 250,000 188,189 3,754,345 3,422,815 100,000 2,671,374	
Silver Duluth	8,925,823 196,300	
Total		19,531,746
FRY OF OTHER GAME FISH PLANTED— Bass	522,122	
Total		592,199
SALMON FRY PLANTED IN FRESH WATERS— Chinook	475,000 905,820	
Total	i waaman	1,381,420
Grand Total		21,435,28
GAME BIRDS LIBERATED— Chinese Pheasants Silver Pheasants Golden Pheasants Bob White Quall. Valley Quall	. 12 10 204	
Total		3,6

### GAME PRESERVES.

COUNTIES	Number Acres Set Aside for Game Preserves During the Year	Total Number of Acres Now in Game Preserves in Counties
WESTERN WASHINGTON DISTRICT— Grays Harbor. King Lewis Pierce. San Juan. Snohomish.	40,000	11,520 3,000 40,000 285,830 2,400 49,480
Totals	\$9,680	391,720
EASTERN WASHINGTON DISTRICT— Chelan Columbia Garfield Kittitas Okanogan Pend Orelle Spokane Whitman Stevens	7,000 37,760	15,440 7,000 37,760 2,540 3,840 6,779
Totals	41,760	124,500
Grand Totals.		516,29

## PROPERTY OF THE COUNTY GAME COMMISSIONS.

	V. V.	Motor-				FARMS
COUNTIES	Auto- mobiles	eyeles and Bicycles	Guns	Launches and Boats	Number	No. of Acres
WESTERN WASHINGTON DISTRICT— Clarke. Cowlitz. Grays Harbor. Island. King. Kitsap. Mason. Pierce. Skagit. Snohomish. Thurston. Whatcom.	1 1 1 1 1 1 1 1 1 1 1	1	1	1	1	67
Totals	13	5	1	1	3	83
EASTERN WASHINGTON DISTRICT— Anothn. Benton. Chelan. Columbia. Ferry. Kittitas.	1 i 1	1 1				
Okanogan Pend Oreille. Stevens Walla Walla. Yakina	1 1 1 1 2			8	1	1
Totals	9	2	2	10	1	1
Grand Totals	22	7	3	11	4	84

# REPORT ON ACCIDENTS.

WESTERN WASHINGTON DISTRICT— Clallain County	One man shot by unknown person while deer hunting. Not fatal.  Man killed-mistaken for bear.  Man shot in mouth-lost teeth.  Woman shot under arm not serious.
EASTERN WASHINGTON DISTRICT-None.	Woman shot through dress.

# STATE GAME FARM AT WALLA WALLA. RECORD OF BIRDS AND EGGS FOR FISCAL YEAR 1918.

	Breeding Stock	Eggs Laid	Eggs Pur- chased	Eggs Hatched	Eggs Broken or Infertile	Liber- ated	On Hand End of Year
Chinese Pheasants Silver Pheasants Golden Pheasants Mongolian Pheasants Miscellaneous birds*	21	4,461 174 461 136 463	453	3,242 99 141 129 185	1,672 75 200 77 278	1,911 12 10	202 18 45 18 52
Totals	7.00	5.045	513	3,796	2,362	1,083	35

<sup>\*</sup>Miscellaneous birds include—Reeves Pheasant, Lady Amherst Pheasant, Maliard Duck, Will Turkey, Bob White Quail, Half-breed Pheasant, Hungarian Partridge, Pelican, Australian Pigeon, Hell Diver, Gesse, Guinea Fowl, Peacock.

# DETAIL RECORD OF CHINESE PHEASANTS.

On hand beginning of year	Liberated to counties
Total 2,228	Total2,228

# PHEASANTS LIBERATED FROM STATE GAME FARM.

COUNTIES	Chinese	Silver	Golden	Total
VESTERN WASHINGTON DISTRICT-				50
All-Hans	ān	1250.00.000		3
Clarke	5(1)	F= Y=Y-	13144-146	3
Cowlitz	50			6
Grays Harbor	50	6	0.	
Island	50	ere conserve		. 3
Jefferson	50			. 5
Jefferson	55			1 5
King	50	. 25.74.4.1.		. 3
Kitsap	50		1.	
Lewis	50			2 3
Mason	50			
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		A - A - 5 ( ) VV	The second second	
7 - Toom	50	2.50 (0.00)		
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Cashamich	50	-11.1-2-49		"
military and an analysis of the second secon	70		44-1-15	**
Whatcom	50			
Totals	955	-6	10	0
EASTERN WASHINGTON DISTRICT-				
Adams	.50	DOLLAR STATE		110
Adams	50	Acres de la constante de la co		
Asotin	50			+++
Chelan	50			
Columbia	30			
Douglas	50	100000		
Ferry	50	1.12.11.4.		
Franklin	. 50	+ 7+ 808+3		
Garfield	. 50		12.00	7344
Grant	. 90	Carton Co.		3333
Vitting	. 311	Faxuer's	A Company of the Comp	
Titlaldent	50	2000008	1.60	
Timpoly	100			1
Obanogan	311	323000	444 (-855)	
David Oraillo	10			
Cooleana	- 4		6	
Stevens	. 50	L. Janiah	010 x 270 6	
Walla Walla	50		Section.	
Whitman	58	1	· · · · · · · · ·	*****
Yakima	5			
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UTLAND BIRDS  Unickadee, Mountain Chickadee, Mountain Chickadee, Oregon Cresper, California Crossbill, American Finch, Cassin's Finch, House Filter, Western Filter, Red-shafted Filter, Red-shafted Goldfinch, American	7∞ 1⊓				1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				, , ,	* 288   °		60 TESTS 100 PT 100		- (0,000)		- 899
Grouse, Richardson's Grouse, Sooty Hawk, Western Red-tailed Haumingbird, Rufous Jay, Steller's Jay, Whitcheaded Jan, Whitcheaded Jark, Merrill's Horned Lark, Retrill's Horned Lark, Pallid Horned Lark, Streaked-horned Nutharch, Red-breasted Owl, Meranine Screech Owl, Kennicott's Screech Owl, Rennicott's Screech Owl, Meranine Screech Owl, Meranine Screech Owl, Meranine Screech Owl, Snowy Phoebe, Say's Phoebe, Say's Phoebe, Say's Redwing, Northwesten Redwing, San Diego.	81-10-11					6				99 59 7		et 550 =0 04		- 60 xm - (0)		

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Birds, Their Nests and Eggs Collected for Scientific Purposes-Continued.

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SPECIES					BIRDS					-					1	-	
	Ben- ton	Clal- lam	Columbia	Grays Harb'r	King	Kitsap	Pierce	Spo- kane	Totals	Ben- ton	Pierce	Thurston	Totals	Ben- ton	Pierce	ton	Totals
UPLAND BIRDS Shrike, White-rumped Sisken, Pine	-				77	44444			-00		44		44				
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