

XXXVIII.—REPORT ON THE DISTRIBUTION OF CARP DURING THE SEASON OF 1882.

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In the inception of the work of carp distribution in 1879 the shipments were always in charge of messengers, who gave assiduous attention to the aeration and frequent change of water *en route*, accompanied the fish to their destination, and delivered them to the applicants or their authorized agents. The vessels employed in transportation were tin cans, having a capacity of from 10 to 15 gallons each. The number of cans taken in one shipment was usually twelve; namely, ten cans for fish and two for water. At first the number of fish to the can was limited to fifty, thus making a messenger shipment to consist of five hundred fish.

As the robust vigor and vitality of the carp came to be better understood and appreciated the number of fish permitted to a can was gradually increased, so that in the latter part of the distribution of 1881 single shipments of twelve and fifteen hundred fish were made by messenger to distances 900 miles from Washington.

With the increasing number distributed each year it was found impracticable to make the entire distribution by messenger service, both on account of the cost attending the same and the large force of experienced men it was necessary to keep in the field. Arrangements were therefore made to ship by express, special rates being arranged with the express companies. To an applicant receiving the usual allotment of twenty fish the cost of shipping packages weighing 100 pounds or more was very exorbitant, the rates ranging from 75 cents, to points near Washington, to \$10, \$12, and even \$15, to parties in more remote localities. To reduce this cost half cans, weighing proportionately less, were, by direction of the United States Commissioner of Fisheries, substituted for the ordinary 10-gallon transportation cans first employed. Meanwhile experiments were instituted for the purpose of determining the minimum volume of water and the minimum weight of vessel that might be employed for safe distribution of carp by express.

The results of these experiments, detailed in full in United States Fish Commission Bulletin, volume 1, page 215, showed that we might use tin cans having a capacity of 1 gallon for distribution to points distant in time from twenty-four to forty-eight hours from place of distribution. The experience of 1881 also showed that by the use of a transportation car, with refrigerator compartments, so as to enable us to control and keep down the temperature to 55° or 60° in the interior,

we could hold the fish in these small vessels for weeks with occasional changes of water, and then forward them by express several hundred miles. This method was applied in the trans-Mississippi distribution, made in the latter part of 1881, with the most gratifying results, nearly twenty thousand fish having been transported from Washington, and distributed to applicants in all parts of Texas, West Louisiana, Indian Territory, and Arkansas. In making the distribution of 1882 it was determined to put in full operation the new methods and apparatus of distribution. Meanwhile an additional refrigerator car, constructed according to the plans of Mr. Frank S. Eastman, was completed and ready for service. Car No. 1 was also remodeled to conform essentially to the new design.

The opening of the season of 1882 found us prepared with two cars complete in all respects for distribution.

The following programme of the organization and conduct of this work was therefore submitted, and being approved by the United States Commissioner of Fisheries, was carried out in all its essential details in the distribution of 1882.

I. GENERAL PLAN OF THE DISTRIBUTION.

It is proposed that the distribution be made—

(a) By express, from Washington direct to destination, where the distance in time is not more than twenty-four or thirty-six hours, the shipping package being the ordinary 4-quart tin pail, the cost of which will be included in the express charges, and the pail kept by consignee. The cost of pails will be collected from the central express office at Washington.

(b) For points in States too remote from Washington to be reached by express shipments direct, or where the cost of express shipment entails a disproportionate charge on consignee, it is proposed to send our cars to central points of distribution in different sections of the country, the points being selected with reference to their facilities for distribution by express, and from these points to distribute by express in the same manner as indicated for express shipments from Washington; for this purpose a distributing agent will be left at such points to complete the work of distribution, the car returning to Washington for a new supply as soon as its load is safely deposited at destination and arrangements made to care for the fish until distributed.

The agent having completed the distribution at one point will be transferred to another, to meet another consignment, the movements of cars and distributing agents being so timed or regulated by telegraph that there will be no confusion, but all the distribution will proceed in a systematic and orderly manner.

It is proposed that the United States Commission in all cases bear the costs of transportation to the centers of distribution fixed upon, charges from these points to destination, and the cost of pail (to be included in express charges) to be paid by consignee. The entire cost to

applicants will range from 40 cents to 75 cents; in no case, probably, will it exceed \$1.

(c) Individual messenger shipments only to be resorted to in cases of imminent emergency. Such shipments are not usually satisfactory, and the cost of distribution in proportion to work accomplished is much greater for the Commission than in the methods (a) and (b).

2. PERSONNEL OF THE WORK.

For each car, one messenger in charge, two messenger assistants, one cook, and for the field work of distribution one or more distributing agents, as above indicated.

At central station, there will be needed in addition to the permanent force of the station, one good man to assist in making the shipments and to care for the carp awaiting distribution.

Each messenger in charge of cars will be charged with all property issued for the equipment or service of his car, and will be responsible for the same, so long as it remains in his possession, and will not be discharged from such liability until the same is returned to the central station and proper receipts obtained from store-keeper.

In addition to a property record he will be required to keep an account of all expenditures made: (1.) For the subsistence of himself and men; (2.) For all other expenses; (3.) The number of miles traveled, and required to report the same from time to time, the several reports covering the whole period of continuous service; the object being to show the cost per diem per man for subsistence and the miscellaneous expenses of the maintenance of car per mile traveled.

3. ORDER OF DISTRIBUTION.

It is proposed that the distribution begin first in the New England and extreme North western States, the theater of operations being shifted farther and farther to the South as winter approaches, the last work being done in the South Atlantic and Gulf States.

4. PRELIMINARIES TO DISTRIBUTION.

(a) Shipping-tag made of stout manilla paper, in the form of jacket and containing the return postal receipt. On the tag will be printed the instructions to be observed in transportation, one side being reserved for this, the other for the shipping address. Samples of these and the circulars for express work I have requested Mr. S. C. Brown to prepare and have ready to submit to you.

(b) In all cases where an application is on file in this office, or where distribution is to be made, or lists furnished by State commissioners, it will be necessary, several days prior to sending the fish, to mail a circular giving due notice of the time and manner of shipment, so that consignees may have due notice to prepare for and receive their fish.

Form marked M provides for this notice, whether delivery is made by messenger or through State commission. This, in conjunction with form N, to be sent to consignee by messenger or agent, provides for all cases.

In accordance with the programme Mr. George H. H. Moore was placed in charge of car No. 1, and Mr. J. F. Ellis in charge of car No. 2, Mr. George G. Davenport being designated as distributing agent.

The ponds having been drawn, the distribution was inaugurated by a car shipment to Boston, in which distribution provision was made for all applicants in the New England States, New York, and the northern half of New Jersey. From this time until about the 1st of February, when the distribution terminated, the cars were in continuous service.

In order to complete the work in the time fixed, it was necessary to open a depot of distribution at Atlanta for the supply of the South Atlantic and Gulf States. Mr. Davenport was ordered to this point, and having organized the station remained in charge until the completion of the work, the fish being forwarded to him from Washington.

The following is a summary showing the points of distribution in each State, the date, and the messenger in charge.

Distribution of German carp in the United States for the year 1882-'83.

State.	Point of distribution.	Messenger.	Date.
Alabama	Montgomery, Ala.	J. F. Ellis.	Dec. 17, 1882.
Arizona Territory	Tucson, Ariz.	G. H. H. Moore	Jan. 23, 1883.
Arkansas	Saint Louis, Mo.	J. F. Ellis.	Nov. 13, 1882.
California	San Francisco, Cal.	G. H. H. Moore	Jan. 23, 1883.
Colorado	Denver, Colo.	D. B. Long, commissioner, Kansas.	Nov. 10, 1882.
Connecticut	Boston, Mass.	G. H. H. Moore	Nov. 4, 1882.
Dakota Territory	Saint Paul, Minn.	G. H. H. Moore	Nov. 10, 1882.
Delaware	Washington, by express	Express Company.	Jan. 1, 1883.
District of Columbia	Washington	Individual orders	Nov. 1, 1882.
Florida	Jacksonville, Fla.	J. F. Ellis	Dec. 9, 1882.
Georgia	Atlanta, Ga.	G. G. Davenport	Dec. 9, 1882.
Idaho Territory	Saint Paul, Minn.	G. H. H. Moore	Jan. 23, 1883.
Illinois	Quincy, Ill.	G. H. H. Moore	Nov. 10, 1882.
Indiana	Indianapolis, Ind.	J. F. Ellis	Nov. 23, 1882.
Indian Territory	Sherman, Tex.	J. F. Ellis	Jan. 17, 1883.
Iowa	Des Moines, Iowa	G. H. H. Moore	Nov. 10, 1882.
Kansas	Ellsworth, Kans.	D. B. Long, commissioner.	Nov. 10, 1882.
Kentucky	Louisville, Ky.	J. F. Ellis	Nov. 7, 1882.
Louisiana	New Orleans, La.	J. F. Ellis	Dec. 9, 1882.
Maine	Boston, Mass.	G. H. H. Moore	Nov. 4, 1882.
Maryland	Washington	Express company	Nov. 1, 1882.
Massachusetts	Boston, Mass.	G. H. H. Moore	Nov. 4, 1882.
Michigan	Toledo, Ohio.	G. H. H. Moore	Nov. 21, 1882.
Minnesota	Saint Paul, Minn.	G. H. H. Moore	Nov. 10, 1882.
Mississippi	Jackson, Miss.	J. F. Ellis	Dec. 9, 1882.
Missouri	Saint Louis, Mo.	J. F. Ellis	Nov. 13, 1882.
Montana Territory	Unsupplied	Unsupplied	Unsupplied.
Nebraska	Des Moines, Iowa	G. H. H. Moore	Nov. 10, 1882.
Nevada	Portland, Oreg.	G. H. H. Moore	Jan. 24, 1883.
New Hampshire	Boston, Mass.	G. H. H. Moore	Nov. 4, 1882.
New Jersey	Washington	Express company	Nov. 1, 1882.
Do	Philadelphia, Pa.	M. P. Pierce	Nov. 1, 1882.
Do	New York City	E. G. Blackford	Nov. 1, 1882.
New Mexico Ter.	Deming, N. Mex.	G. H. H. Moore	Jan. 23, 1883.
New York	New York City	E. G. Blackford	Nov. 4, 1882.
North Carolina	Raleigh, N. C.	S. G. Worth, superintendent.	Dec. 5, 1882.
Ohio	Columbus, Ohio	G. H. H. Moore	Nov. 21, 1882.
Oregon	Portland, Oreg.	G. H. H. Moore	Jan. 23, 1883.
Pennsylvania	Washington	Express company	Nov. 1, 1882.
Rhode Island	Boston, Mass.	G. H. H. Moore	Nov. 4, 1882.
South Carolina	Columbia, S. C.	C. J. Huske, superintendent.	Dec. 6, 1882.
Tennessee	Nashville, Tenn.	J. F. Ellis	Dec. 17, 1882.
Texas	Dallas and other points.	J. F. Ellis	Jan. 11, 1882.
Utah Territory	Ogden, Utah	G. H. H. Moore	Jan. 23, 1883.
Vermont	Boston, Mass.	G. H. H. Moore	Nov. 4, 1882.
Virginia	Washington	Express company	Nov. 1, 1882.
Do	Richmond, Va.	William F. Page	Nov. 1, 1882.
Washington Ter.	Portland, Oreg.	G. H. H. Moore	Jan. 23, 1883.
West Virginia	Washington	Express company	Nov. 1, 1882.
Wisconsin	Saint Paul, Minn.	G. H. H. Moore	Nov. 10, 1882.
Wyoming Territory	Ogden, Utah	G. H. H. Moore	Jan. 23, 1883.

Complete details of the distribution arranged by States, Congressional districts, and counties is appended to this report. This distribution reached applicants in every State and Territory in the United States, except Montana. Fish were sent into 298 of the 301 Congressional districts and into 1,478 counties. The total number of applicants supplied was 9,872, and the total number of fish distributed 259,000; the average distance of applicant being 916 miles from Washington. The total mileage, counting all as single shipments from Washington to destination was 9,045,000 miles. The cars during the season traversed a total distance of 31,502 miles, of which car No. 1 traveled 20,601, and car No. 2 13,901 miles.

SUMMARY OF CARP DISTRIBUTED IN THE UNITED STATES AND FOREIGN COUNTRIES FOR THE YEAR 1882.

States, &c.	Number of Congressional districts.	Number of counties.	Number of applicants.	Number of fish.
Alabama	8	54	275	5,588
Arizona Territory		5	8	201
Arkansas	4	22	73	1,032
California	4	29	79	2,431
Colorado		12	36	720
Connecticut	4	8	59	1,245
Dakota Territory		11	17	340
Delaware		3	8	160
District of Columbia			27	540
Florida	2	14	35	720
Georgia	9	116	1,059	22,768
Idaho Territory		2	2	40
Illinois	19	75	340	12,047
Indiana	13	73	368	12,726
Indian Territory		3	6	120
Iowa	9	54	121	3,543
Kansas	3	66	222	4,710
Kentucky	10	84	942	30,743
Louisiana	6	20	66	1,382
Maine	5	6	8	635
Maryland	6	21	103	4,210
Massachusetts	11	13	58	1,245
Michigan	9	22	43	670
Minnesota	3	24	49	6,092
Mississippi	6	53	509	10,206
Missouri	13	58	285	15,031
Nebraska		19	26	564
Nevada		7	9	190
New Hampshire	3	7	15	357
New Jersey	5	18	100	4,018
New Mexico Territory		6	9	180
New York	33	40	233	7,209
North Carolina	8	80	1,202	25,547
Ohio	20	72	418	11,752
Oregon		17	48	960
Pennsylvania	27	60	503	12,808
Rhode Island	1	3	7	140
South Carolina	5	29	500	10,331
Tennessee	10	50	251	6,300
Texas	6	83	860	18,982
Utah Territory		9	18	360
Vermont	3	4	7	140
Virginia	9	64	688	15,597
Washington Territory		10	25	500
West Virginia	3	29	116	2,503
Wisconsin	8	20	31	621
Wyoming Territory		3	4	80
Foreign countries			4	145
Total	298	1,478	9,872	259,188

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

ALABAMA.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				3—Cont'd	Lee	9	180
1	5	9	180		Russell	11	220
2	7	56	1,120	4	Dallas	27	540
3	7	70	1,580		Hale	7	140
4	4	40	800		Lowndes	1	20
5	9	20	400		Perry	5	100
6	3	15	300	5	Autauga	2	40
7	12	35	718		Bibb	1	20
8	7	21	440		Chambers	2	40
Total	54	275	5,538		Chilton	1	20
					Clay	1	20
					Ceosa	2	40
					Elmore	2	40
					Macon	3	60
					Tallapoosa	6	120
				6	Jefferson	3	60
					Pickens	5	100
					Sumter	7	140
				7	Blount	5	118
					Calhoun	7	140
					Cherokee	1	20
					Cleburne	2	40
1	Choctaw	2	40		De Kalb	1	20
	Clarke	2	40		Etowah	2	40
	Marengo	3	60		Marshall	1	20
	Mobile	1	20		Randolph	4	80
	Monroe	1	20		Saint Clair	1	20
2	Baldwin	2	40		Shelby	1	20
	Butler	21	420		Talladega	8	160
	Conecuh	1	20		Tuscaloosa	2	40
	Covington	5	100	8	Colbert	1	20
	Crenshaw	10	200		Franklin	2	40
	Escambia	1	20		Jackson	1	20
	Montgomery	16	320		Lauderdale	3	60
3	Barbour	21	420		Lawrence	5	100
	Bullock	26	520		Limestone	2	40
	Dale	2	40		Madison	7	140
	Geneva	2	40				
	Henry	2	40				
		8	160	Total		275	5,538

ARIZONA.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
At large	5	8	201	At large	Cochise	3	101
Total	5	8	201		Maricopa	0	0
					Pima	2	40
					Yavapai	2	40
					Yuma	1	20
Number of fish shipped to the State commissioner for distribution unaccounted for			797	Total		8	201
Grand total			998				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

ARKANSAS.

Congressional districts.				Congressional districts.			
	No. of coun- ties.	No. of appli- cants.	No. of fish.		Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1—Cont'd	Phillips	4	80
1	5	8	160		Saint Francis	1	20
2	11	43	1,012	2	Clark	3	60
3	3	7	160		Columbia	2	40
4	3	15	300		Dorsey	1	20
Total	22	73	1,632		Hempstead	12	272
					Hot Springs	3	120
					Jefferson	3	60
					Miller	4	80
					Nevada	1	20
					Ouachita	1	20
					Sevier	5	100
					Union	6	200
				3	Garland	3	60
					Montgomery	1	20
				4	Pulaski	3	80
					Benton	11	220
					Carroll	1	20
					Washington	3	60
				Total		73	1,632
Congressional districts.	Counties.	No. of appli- cants.	No. of fish.				
1	Arkansas	1	20				
	Lee	1	20				
	Mississippi	1	20				

CALIFORNIA.

Congressional districts.				Congressional districts.			
	No. of coun- ties.	No. of appli- cants.	No. of fish.		Counties.	No. of appli- cants.	No. of fish.
THE STATE.				2—Cont'd	Contra Costa	5	160
1	1	8	160		Nevada	1	20
2	7	29	601		Placer	3	60
3	10	13	260		San Joaquin	2	40
4	11	29	610		Tuolumne	1	20
Total	29	79	1,631	3	Lassen	1	20
					Mendocino	1	20
					Modoc	1	20
					Napa	1	20
					Plumas	1	20
					Shasta	3	60
					Solano	1	20
					Sonoma	2	40
					Sutter	1	20
					Yuba	1	20
				4	Kern	1	20
					Inyo	3	60
					Los Angeles	9	180
					Merced	1	20
					San Bernardino	1	20
					San Diego	1	20
					San Mateo	1	20
					Santa Clara	4	80
					Santa Cruz	2	40
					Stanislaus	4	80
					Tulare	2	40
				Total		79	1,631
Congressional districts.	Counties.	No. of appli- cants.	No. of fish.				
1	San Francisco	8	160				
2	Alameda	15	321				
	Calaveras	2	40				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

COLORADO.

Congressional district.	Counties.	No. of appli- cants.	No. of fish.	Congressional district.	Counties.	No. of appli- cants.	No. of fish.
At large	Bent	3	60	At large—C'd.	La Plata	2	40
	Arapahoe	6	120		Larimer	6	120
	Boulder	4	80		Las Animas	2	40
	Conchos	1	20		Pueblo	1	20
	El Paso	3	60		Weld	2	40
	Fremont	5	100				
	Huerfano	1	20	Total ...		36	720

CONNECTICUT.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1	Hartford	16	321
1	2	19	381	Tolland	3	60	
2	19	424		2	Middlesex	4	80
3	9	180		New Haven	15	344	
4	12	260		3	New London	5	100
				Windham	4	80	
Total	8	69	1,245	4	Fairfield	3	180
				Litchfield	4	80	
				Total ...		69	1,245

DAKOTA.

Congressional district.	Counties.	No. of appli- cants.	No. of fish.	Congressional district.	Counties.	No. of appli- cants.	No. of fish.
At large	Barnes	1	20	At large—C'd.	Richland	1	20
	Custer	2	40		Shannon	1	20
	Grand Forks	1	20		Union	1	20
	Kingsbury	2	40		Yankton	1	20
	Lake	1	20				
	Lawrence	4	80	Total ...		17	340
	Pennington	2	40				

DELAWARE.

Congressional district.	Counties.	Number of applicants.	Number of fish.
At large	Kent	4	80
	New Castle	3	60
	Sussex	1	20
Total		8	160

DISTRICT OF COLUMBIA.

Number of applicants 27
 Number of fish 540

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

FLORIDA.

Congressional districts.				Congressional districts.			
	No. of con- tines.	No. of appli- cants.	No. of fish.		Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1—Cont'd	Hernando	1	20
1	4	9	200	2	Sumter	4	80
2	10	26	520		Alchua	2	40
Total					Columbia	1	20
	14	35	720		Duval	1	20
					Madison	1	20
					Marion	1	20
					Orange	6	120
					Putnam	9	180
					Saint John's	1	20
					Suwanne	2	40
					Volusia	2	40
				Total		35	720
Congressional districts.	Counties.	No. of appli- cants.	No. of fish.				
1	Escambia	2	60				
	Gadsden	2	40				

GEORGIA.

Congressional districts.				Congressional districts.			
	No. of con- tines.	No. of appli- cants.	No. of fish.		Counties.	No. of appli- cants.	No. of fish.
THE STATE.				2	Berrien	1	20
1	13	44	901		Brooks	31	640
2	13	83	1,707		Calhoun	1	20
3	13	68	1,448		Clay	7	140
4	12	149	2,955		Decatur	3	60
5	11	115	2,369		Dougherty	2	40
6	12	137	3,082		Early	2	40
7	13	152	3,207		Lowndes	4	80
8	15	202	4,103		Quitman	2	40
9	13	108	2,216		Randolph	6	120
Not given	1	1	20		Terrell	1	20
Total	116	1,050	22,008		Thomas	15	300
Number of fish shipped to the State commissioner and agents for distribution unaccounted for					Worth	8	167
					Coffee	2	40
Grand total					Dodge	1	20
					Dooley	3	60
					Lee	1	20
					Macon	3	60
					Pulaski	6	120
					Schley	1	20
					Stewart	9	180
					Sumter	15	320
					Taylor	7	140
					Telfair	7	140
					Webster	4	80
					Wilcox	9	180
				4	Campbell	26	520
					Carroll	14	280
					Chattoohocsee	4	80
					Coweta	24	480
					Douglas	7	140
					Harris	20	400
					Heard	4	80
					Marion	4	80
					Meriwether	12	240
					Muscogee	8	160
					Talbot	14	280
					Troup	12	240
					Clayton	6	120
				5	Crawford	1	20
					De Kalb	12	240
					Fayette	7	140
					Fulton	30	600
Congressional districts.	Counties.	No. of appli- cants.	No. of fish.				
1	Appling	1	20				
	Bryan	2	40				
	Bullock	3	60				
	Burke	7	160				
	Camden	1	20				
	Clinch	2	40				
	Echols	2	40				
	Emanuel	1	20				
	Liberty	9	180				
	Scriven	5	100				
	Tatnall	1	20				
	Ware	6	120				
	Wayne	4	80				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

GEORGIA—Continued.

Congressional districts.	Counties.	No. of appli- cations.	No. of fish.	Congressional districts.	Counties.	No. of appli- cations.	No. of fish.
5—Cont'd	Henry	10	200	8—Cont'd	Elbert	18	361
	Houston	4	80		Gluscock	4	80
	Milton	6	140		Green	19	380
	Pike	9	200		Hancock	19	380
	Spalding	20	410		Hart	49	1,020
6	Upson	10	219	Jefferson	10	200	
	Baldwin	19	381	McDuffie	5	100	
	Bibb	4	80	Madison	7	140	
	Butts	2	40	Oglethorpe	9	180	
	Jasper	1	20	Richmond	14	280	
	Jones	1	20	Taliaferro	8	160	
	Laurens	2	40	Warren	15	300	
	Newton	23	777	Washington	16	323	
	Putnam	8	160	Wilkes	15	305	
	Rockdale	50	1,024	0	0	220	
	Twiggs	3	60	Clarke	14	280	
	7	Walton	22	440	Forsyth	7	140
Wilkinson		2	40	Franklin	7	140	
Bartow		9	180	Gwinnett	15	300	
Catoosa		11	200	Habersham	23	464	
Chattooga		4	81	Hall	7	140	
Cherokee		17	360	Jackson	15	312	
Cobb		25	520	Morgan	1	20	
Dade		14	300	Pickens	2	40	
Floyd		19	385	Rabun	3	60	
Gordon		7	150	Union	4	80	
Murray		3	60	White	1	20	
Paulding		6	120	Oconee	1	20	
8	Polk	12	250	Total	1,059	22,008	
	Walker	11	220				
	Whitfield	14	291				
	Columbia	6	120				

IDAHO.

Congressional district.	County.	Number of applicants.	Number of fish.
At large	Bear Lake	1	20
	Oncida	1	20
Total		2	40

ILLINOIS.

Congressional districts.	No. of con- ties.	No. of appli- cations.	No. of fish.	Congressional districts.	No. of con- ties.	No. of appli- cations.	No. of fish.
THE STATE.				THE STATE—Continued.			
2	1	10	208	16	6	26	560
3	1	2	60	17	4	29	630
4	3	20	400	18	6	21	440
5	4	4	80	19	9	19	380
6	3	3	140	Not given	1	1	20
7	3	5	100	Total	75	340	7,007
8	3	7	140	Number of fish shipped to the State com- missioner for distribution unaccounted for			
9	3	12	240				5,040
10	4	22	440	Grand total			12,047
11	5	83	1,680				
12	3	29	580				
13	4	6	140				
14	6	15	320				
15	8	22	440				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

ILLINOIS—Continued.

Congressional districts.	Counties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
2.....	Cook.....	10	208	14—Cont'd....	Macon.....	2	40
3.....	Lake.....	2	60		Piatt.....	1	20
4.....	De Kalb.....	6	120		Vermillion.....	4	89
	Kane.....	11	220	15.....	Clark.....	1	20
	McHenry.....	3	60		Crawford.....	1	20
5.....	Ogle.....	2	40		Cumberland.....	7	140
	Stephenson.....	2	40		Edgar.....	1	20
6.....	Bureau.....	2	40		Effingham.....	3	60
	Henry.....	2	40		Fayette.....	1	20
	Lee.....	3	60		Jasper.....	3	60
7.....	Kendall.....	2	40		Lawrence.....	5	100
	La Salle.....	1	20	16.....	Bond.....	2	40
	Will.....	2	40		Clay.....	3	60
8.....	Iroquois.....	3	60		Clinton.....	4	80
	Kankakee.....	2	40		Marion.....	8	200
	Woodford.....	2	40		Montgomery.....	8	160
9.....	Knox.....	6	120	17.....	Washington.....	1	20
	Peoria.....	5	100		Macoupin.....	7	160
	Stark.....	1	20		Madison.....	10	200
10.....	Hancock.....	16	320		Monroe.....	1	50
	McDonough.....	2	40	18.....	Saint Clair.....	11	220
	Mercer.....	2	40		Jackson.....	2	40
	Warren.....	2	40		Johnson.....	1	20
11.....	Adams.....	71	1,420		Massac.....	2	40
	Brown.....	3	60		Perry.....	3	60
	Green.....	5	100	19.....	Randolph.....	12	260
	Jersey.....	1	20		Union.....	1	20
	Pike.....	3	60		Edwards.....	2	40
12.....	Cass.....	2	40		Franklin.....	3	60
	Morgan.....	14	280		Gallatin.....	3	60
	Sangamon.....	13	260		Hamilton.....	2	40
13.....	De Witt.....	1	20		Jefferson.....	1	20
	Logan.....	1	20		Richland.....	2	40
	Mason.....	1	20		Saline.....	2	40
	Tazewell.....	3	60		Wabash.....	1	20
14.....	Champaign.....	2	60	Not given....	White.....	3	60
	Coles.....	4	80		Du Page.....	1	20
	Douglas.....	2	40				
						340	7,007

INDIANA.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1.....	Gibson.....	1	20
1.....	5	18	380		Pike.....	1	20
2.....	8	35	713		Spencer.....	10	220
3.....	5	34	684		Vanderburgh.....	5	100
4.....	7	40	931		Warrick.....	1	20
5.....	8	50	1,004	2.....	Daviess.....	2	40
6.....	6	53	1,060		Dubois.....	1	20
7.....	3	23	465		Green.....	2	45
8.....	5	19	385		Knox.....	14	300
9.....	5	9	196		Lawrence.....	2	40
10.....	6	33	700		Martin.....	2	40
11.....	7	19	387		Orange.....	2	40
12.....	5	14	281		Sullivan.....	9	168
13.....	3	15	340	3.....	Clark.....	3	60
Total.....	73	368	7,526		Floyd.....	7	140
					Harrison.....	6	120
					Jennings.....	8	160
					Washington.....	10	204
Number of fish shipped to the State commissioner for distribution unaccounted for.....			5,200	4.....	Dearborn.....	8	160
					Decatur.....	6	120
					Franklin.....	4	80
Grand total f.....			12,726		Jefferson.....	5	100

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

INDIANA—Continued.

Congressional districts.	Counties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
4—Cont'd.....	Ohio	1	23	9—Cont'd.....	Hamilton	1	40
	Ripley	14	80		Madison	2	20
	Switzerland	5	200		Tippocanoe	4	96
	Union	3	168		Tipton	1	20
5.....	Bartholomew	1	20	10.....	Carroll	10	320
	Brown	1	20		Cass	2	40
	Hendricks	9	180		Lake	8	200
	Johnson	6	124		Newton	1	20
	Monroe	6	120		Porter	5	100
	Morgan	5	100		White	1	20
	Owen	14	280	11.....	Grant	2	42
	Putnam	8	160		Howard	4	84
6.....	Delaware	1	20		Huntington	2	40
	Fayette	16	320		Jay	5	100
	Henry	6	120		Miami	1	20
	Randolph	2	40		Wabash	4	80
	Rush	8	160		Wells	1	21
	Wayne	20	400	12.....	Allen	8	61
7.....	Hancock	1	25		De Kalb	1	20
	Marion	18	360		Lagrange	8	60
	Shelby	4	80		Noble	3	60
8.....	Clay	6	120		Steuben	4	80
	Montgomery	5	105	13.....	Kosciusko	8	200
	Park	3	60		La Porte	4	80
	Vermillion	4	80		Saint Joseph	3	60
	Vigo	1	20				
9.....	Clinton	1	20	Total.....		368	7,526

INDIAN TERRITORY.

Congressional district.	Counties.	Number of applicants.	Number of fish.
At large	Cherokee	8	60
	Chickasaw	2	40
	Choctaw	1	20
Total.....		0	120

IOWA.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1.....	Henry	7	154
1.....	6	19	402		Jefferson	3	68
2.....	5	10	232		Lee	5	100
3.....	5	11	220		Louisa	1	20
4.....	3	5	100		Van Buren	1	20
5.....	6	13	260		Washington	2	40
6.....	6	12	260	2.....	Clinton	2	40
7.....	7	17	340		Jackson	1	20
8.....	6	15	319		Jones	3	72
9.....	10	19	410		Muscatine	3	60
Total.....	54	121	2,543		Scott	1	40
				3.....	Allamakee	3	60
					Clayton	1	20
					Dubuque	3	60
Number of fish shipped to the State commissioner and agents for distribution unaccounted for.....			1,000		Fayette	1	20
Grand total.....			3,543	4.....	Winneshek	3	60
					Black Hawk	1	20
					Floyd	2	40
					Winnebago	2	40

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

IOWA—Continued.

Congressional districts.	Counties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
5.....	Benton	3	60	8.....	Adams.....	2	40
	Iowa.....	3	40		Cass.....	2	60
	Johnson.....	3	00		Page.....	4	47
	Linn.....	3	00		Ringgold.....	4	89
	Marshall.....	1	20		Shelby.....	1	82
6.....	Poweshiek.....	1	20	Taylor.....	1	50	
	Appanoose.....	1	20	Carroll.....	1	40	
	Davis.....	2	40	Cherokee.....	1	40	
	Maahaska.....	1	20	Dickinson.....	1	40	
	Marion.....	2	40	Greene.....	1	20	
	Mouroe.....	1	20	Hamilton.....	1	20	
	Wapello.....	5	120	Lyon.....	1	20	
7.....	Clarke.....	1	20	Palo Alto.....	1	40	
	Dallas.....	1	20	Plymouth.....	1	20	
	Decatur.....	1	20	Story.....	3	120	
	Lucas.....	3	160	Webster.....	3	50	
	Polk.....	4	80				
	Warren.....	1	20				
	Wayne.....	1	20				
				Total		121	2,548

KANSAS.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.				
THE STATE.				2—Cont'd.....	Crawford.....	4	80				
1.....	23	84	1,783		Douglas.....	3	60				
2.....	13	65	1,301		Franklin.....	11	229				
3.....	19	49	1,040		Johnson.....	4	80				
Not given.....	11	24	400		Labette.....	2	200				
Total	66	272	4,710	Linn.....	2	40					
1.....	Counties.	No. of appli- cants.	No. of fish.	3.....	Miami.....	4	80				
					Montgomery.....	1	20				
					Neosho.....	1	150				
					Wyandotte.....	3	60				
					Barbour.....	2	105				
					Butler.....	2	40				
					Chase.....	2	61				
					Coffey.....	1	20				
					Cowley.....	1	60				
					Ford.....	2	20				
					Harvey.....	1	20				
					Greenwood.....	2	40				
					McPherson.....	1	100				
					Lyon.....	4	80				
					Osage.....	1	20				
					Pawnee.....	1	40				
					Rice.....	2	120				
					Reno.....	2	20				
					Sedgwick.....	1	120				
					Shawnee.....	3	60				
					Sumner.....	3	20				
					Wabaunsee.....	1	60				
					Woodson.....	1	20				
					Not given.....				Gove.....	1	40
									Graham.....	2	40
									Kearney.....	2	120
									Harper.....	3	60
				Kingman.....	1	20					
				Ness.....	1	50					
				Pratt.....	2	20					
				Salon.....	1	20					
				Sequoyah.....	1	60					
				Trego.....	1	20					
				Wallace.....	2	40					
				Total	222	4,710					

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

KENTUCKY.

Congressional districts.				Congressional districts.			
				Counties.			
No. of coun- ties.	No. of appli- cants.	No. of fish.		No. of appli- cants.	No. of fish.		
THE STATE:				4—Cont'd	Grayson	1	20
1.....	9	46	030		Green	1	20
2.....	8	95	1,058		Hardin	23	460
3.....	10	236	5,066		Hart	20	589
4.....	11	76	1,904		La Rue	1	100
5.....	2	63	1,295		Marion	5	175
6.....	8	44	940		Mende	4	80
7.....	10	214	4,435		Nelson	0	180
8.....	9	112	2,434		Spencer	6	160
9.....	7	32	850		Washington	2	40
10.....	10	24	406	5.....	Jefferson	43	870
Total	84	942	20,323	6.....	Oldham	20	425
Number of fish shipped to the State commissioner and agents for distribution unaccounted for.....					Boone	11	260
					Campbell	11	241
					Carroll	3	60
					Gallatin	1	20
					Grant	2	40
					Harrison	3	60
Grand total					Kenton	12	245
					Pendleton	1	20
				7.....	Bourbon	16	340
					Clarko	36	745
					Fayette	21	445
					Franklin	17	340
					Henry	07	1,491
					Jessamine	12	245
					Owen	12	245
					Scott	2	40
					Shelby	15	300
					Woodford	16	334
				8.....	Adair	15	300
					Anderson	1	20
					Boyle	36	770
					Garrard	18	360
					Lincoln	2	40
					Madison	13	260
					Mercer	17	470
					Pulaski	7	145
					Taylor	3	60
				9.....	Estill	1	20
					Laurel	2	40
					Lee	1	20
					Letcher	1	20
					Montgomery	25	530
					Pike	1	20
				10.....	Whitley	1	200
					Bath	1	20
					Bracken	3	60
					Carter	1	20
					Fleming	1	20
					Greene	1	20
					Lawsence	2	40
					Lewis	2	40
					Mason	11	220
					Nicholas	1	20
					Powell	1	20
				Total		942	20,323

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

LOUISIANA.

Congressional districts.	No. of counties.	No. of applicants.	No. of fish.	Congressional districts.	Counties.	No. of applicants.	No. of fish.
THE STATE.				3—Cont'd	Iberia.....	1	20
2.....	1	2	40		La Fayette.....	1	20
3.....	7	11	220		La Fourche.....	1	20
4.....	5	41	882		Saint Martin.....	1	20
5.....	3	2	40		Saint Mary.....	1	20
6.....	4	10	200		Terre Bonne.....	4	80
Total	20	66	1,382	4.....	Bienville.....	4	80
					Caddo.....	18	420
					De Soto.....	3	60
					Natchitoches.....	7	142
					Webster.....	9	180
				5.....	Claiborne.....	1	20
					Jackson.....	1	20
					Ouachita.....	0	0
				6.....	East Baton Rouge.....	1	20
					East Feliciana.....	3	60
					Saint Landry.....	5	100
					West Feliciana.....	1	20
				Total		66	1,382
Congressional districts.	Counties.	No. of applicants.	No. of fish.				
2.....	Orleans.....	2	40				
3.....	Assumption.....	2	40				

MAINE.

Congressional districts.	No. of counties.	No. of applicants.	No. of fish.	Congressional districts.	Counties.	No. of applicants.	No. of fish.
THE STATE.				1.....	Cumberland.....	1	20
1.....	2	4	80	2.....	York.....	3	60
2.....	1	1	20	3.....	Sagadahoc.....	1	20
3.....	1	1	20	4.....	Somerset.....	1	20
4.....	1	1	20	5.....	Piscataquis.....	1	20
5.....	1	1	20		Waldo.....	1	20
Total	5	8	160	Total		8	160
Number of fish shipped to the State commissioner for distribution & accounted for.....			375				
Grand total			535				

MARYLAND.

Congressional districts.	No. of counties.	No. of applicants.	No. of fish.	Congressional districts.	Counties.	No. of applicants.	No. of fish.
THE STATE.				1.....	Caroline.....	1	20
1.....	7	10	279		Dorchester.....	1	20
2.....	3	19	380		Kent.....	1	20
3 and 4.....	3	30	610		Queen Anne.....	2	75
5.....	5	17	340		Talbot.....	3	100
6.....	3	26	560		Wicomico.....	1	24
Not given.....	1	1	50		Worcester.....	1	20
Total	21	103	2,219	2.....	Carroll.....	6	120
					Cecil.....	3	60
					Harford.....	10	200
				3 and 4.....	Baltimore.....	12	240
					Frederick.....	18	370
				4.....	Anne Arundel.....	6	120
				5.....	Charles.....	2	40
					Howard.....	4	80
					Prince George's.....	3	60
					Saint Mary's.....	2	40
				6.....	Garrett.....	1	20
					Montgomery.....	18	370
					Washington.....	7	170
					Not given.....	1	50
				Total		103	2,219
Number of fish shipped to the State commissioner for distribution & accounted for.....			500				
Number of fish deposited in the Patapsco River at Laurel.....			1,500				
Grand total			4,219				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.
MASSACHUSETTS.

Congressional districts.	No. of coun- ties.	No of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1.....	Barnstable	7	160
1.....	2	9	200		Dukes	2	40
2.....	3	9	180	2.....	Bristol	3	60
3 and 4.....	1	3	60		Norfolk	4	80
5 and 7.....	2	10	200		Plymouth	2	40
8.....	1	13	320	3 and 4.....	Suffolk	7	60
10 and 11.....	4	14	285	5 and 7.....	Middlesex	3	60
Total.....	13	58	1,245	7.....	Essex	13	320
				8.....	Worcester	1	20
				10.....	Franklin	1	20
				10 and 11.....	Hampshire	9	185
				11.....	Berkshire	3	60
				Total.....		58	1,245

MICHIGAN.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				2—Cont'd.....	Washtenaw	3	60
1.....	1	3	60	3.....	Barry	4	80
2.....	2	3	100		Calhoun	2	130
3.....	3	3	250		Jackson	2	40
4.....	4	4	180	4.....	Berrien	2	40
5.....	6	6	160		Caes	2	40
6.....	1	1	120		Kalamazoo	1	20
7.....	2	2	60		Saint Joseph	3	60
9.....	2	2	40	5.....	Allegan	1	20
Not given.....	1	1	20		Ionis	1	20
Total.....	22	43	970		Kent	1	20
					Muskegon	1	20
					Ottawa	2	40
					Shiawassee	2	40
				6.....	Oakland	2	120
				7.....	Lapeer	1	20
				9.....	Macomb	2	40
				Not given.....	Benzie	1	20
					Wexford	1	20
					Oscoda	1	20
				Total.....		43	970
1.....	Wayne.....	3	60				
2.....	Hillsdale.....	2	40				

MINNESOTA.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1.....	Blue Earth.....	1	20
1.....	9	23	490		Faribault	2	40
2.....	6	7	140		Fillmore	8	155
3.....	9	19	412		Freeborn	2	41
Total.....	24	49	1,042		Mower	2	44
					Murray	2	20
					Pipestone	1	80
					Waseca	4	20
				2.....	Watowan	1	20
					Carver	1	20
					Dakota	1	20
					Lyon	1	20
					McLeod	1	20
					Rice	1	20
Number of fish shipped to the State com- missioner for distribution unaccounted for.....			5,050				
Grand total.....			6,092				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

MINNESOTA—Continued.

Congressional districts.	Counties.	No. of appli- cants.	No. of fish.	Congressional district.	Counties.	No. of appli- cants.	No. of fish.
3.....	Scott.....	2	40	3—Continued.	Ramsey.....	2	60
	Becker.....	3	60		Stearns.....	1	20
	Clay.....	2	40		Washington.....	1	20
	Hennepin.....	4	80		Wright.....	1	20
	Otter Tail.....	4	80				
	Polk.....	1	32	Total.....		49	1,042

MISSISSIPPI.

Congressional districts.	No of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				3.....	Attala.....	6	120
1.....	11	77	1,524		Carroll.....	5	100
2.....	8	147	2,961		Choctaw.....	10	200
3.....	9	111	2,324		Grenada.....	4	80
4.....	10	69	1,397		Kemper.....	3	60
5.....	3	71	1,420		Montgomery.....	1	20
6.....	7	34	680		Neshoba.....	3	60
Total.....	53	509	10,208		Noxubes.....	36	724
				4.....	Winston.....	43	860
					Clarke.....	1	20
					Holmes.....	11	221
					Jones.....	1	20
					Lauderdale.....	8	160
					Leake.....	4	80
					Madison.....	13	276
					Scott.....	19	380
					Smith.....	5	100
					Wayne.....	1	20
					Yazoo.....	6	120
				5.....	Amite.....	3	60
					Amite.....	2	40
					Copiah.....	15	300
					Hancock.....	1	20
					Hinds.....	36	720
					Lincoln.....	6	120
					Pike.....	2	40
					Rankin.....	4	80
					Simpson.....	2	40
				6.....	Adams.....	3	60
					Bolivar.....	3	60
					Claiborne.....	3	60
					Jefferson.....	1	20
					Warren.....	8	160
					Washington.....	7	140
					Wilkinson.....	9	180
				Total.....		509	10,208

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

MISSOURI.

MISSOURI.				MISSOURI.			
Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				6—Cont'd....	Greene	18	370
1.....	4	17	141		Henry	15	300
1, 2, and 3.....	1	10	376		Jasper	5	120
4.....	4	7	140		Lawrence	6	200
5.....	2	5	100		McDonald	3	60
6.....	12	69	1,530		Newton	1	20
7.....	6	39	819		Saint Clair	6	120
8.....	4	14	280		Vernon	1	20
9.....	5	11	220	7.....	Webster	3	60
10.....	4	11	220		Benton	1	20
11.....	6	63	1,262		Cole	1	20
12.....	8	27	541		Johnson	15	300
13.....	2	6	122		Moniteau	16	320
Total	58	285	5,751		Pettis	5	139
Number of fish shipped to the State com- missioner for distribution unaccounted for.....			9,280	8.....	Polk	1	20
Grand total			15,031		Cass	3	60
					Clay	3	60
					Jackson	7	140
				9.....	Platte	1	20
					Buchanan	1	20
					De Kalb	1	20
					Gentry	4	80
					Holt	2	40
				10.....	Worth	3	60
					Harrison	2	40
					Lin	1	20
					Randolph	6	120
				11.....	Sullivan	2	40
					Boone	17	341
					Carroll	1	20
					Howard	3	60
					La Fayette	24	480
					Ray	1	21
				12.....	Saline	17	340
					Adair	3	60
					Lewis	1	20
					Knox	1	20
					Macon	3	60
					Marion	8	161
					Schuyler	3	60
					Scotland	5	100
					Shelby	3	60
				13.....	Audrain	3	62
					Montgomery	3	60
				Total		285	5,751

NEBRASKA.

Congressional district	Counties.	No. of appli- cants.	No. of fish.	Congressional district.	Counties.	No. of appli- cants.	No. of fish.	
At large.....	Cass	1	20	At large—C'd	Nuckolls	1	20	
	Cheyenne	1	20		Otoe	2	40	
	Clay	1	25		Pawnee	3	70	
	Dixon	1	25		Richardson	2	40	
	Douglas	2	49		Saline	1	20	
	Holt	1	20		Saunders	1	20	
	Howard	1	20		Washington	1	20	
	Knox	1	20		York	1	25	
	Lancaster	3	60					
	Lincoln	1	25		Total		26	564
	Nebraska	1	25					

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

NEVADA.

Congressional district.	Counties.	No. of appli- cants.	No. of fish.	Congressional district.	Counties.	No. of appli- cants.	No. of fish.
At large	Douglas	2	40	At large—C'd.	Ormsby.....	1	20
	Elko	1	30		White Pine.....	1	20
	Eureka	1	40	Total			9
	Humboldt	1	20				190
	Nye	1	20				

NEW HAMPSHIRE.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1.....	Belknap	1	20
1.....	3	6	137		Rockingham.....	2	57
2.....	3	5	140		Stafford.....	2	60
3.....	3	4	80		Hillsborough.....	2	60
Total	7	15	357	2.....	Morrismack.....	2	80
					Cheshire.....	2	40
					Grafton.....	2	40
				Total			15
							357

NEW JERSEY.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1.....	Camden.....	6	120
1.....	4	21	320		Cumberland.....	2	40
2.....	4	10	438		Gloucester.....	6	120
3.....	3	19	200		Salom.....	2	40
4.....	4	34	386		2.....	Atlantic.....	9	198
5.....	3		680	Burlington.....		11	320
Total	18	100	2,018	3.....	Mercer.....	1	20
					Ocean.....	0	0
				4.....	Middlesex.....	4	80
					Monmouth.....	4	80
				5.....	Union.....	2	40
					Hunterdon.....	4	85
				6.....	Somerset.....	7	140
					Sussex.....	5	100
				Total	Warren.....	3	61
					Bergen.....	1	20
						29	580
						4	80
						0	0
						100	2,018

Number of fish shipped to the State commissioner for distribution unaccounted for.....

Grand total.....

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

NEW MEXICO.

Congressional district.	Counties.	No. of applicants.	No. of fish.
At large.....	Grant..... Lincoln..... Mora..... Socorro..... Taos..... Valencia.....	2 1 3 1 1 1	40 20 60 20 20 20
Total.....		9	180

NEW YORK.

Congressional districts.	No. of counties.	No. of applicants.	No. of fish.	Congressional districts.	Counties.	No. of applicants.	No. of fish.
THE STATE.				2, 3, 4, 5, 6, 7, 8, 9, 10, and 11			
1.....	3	27	545	12.....	New York.....	26	667
2, 3, 4, 5, 6, 7, 8, 9, 10, and 11.....	1	26	607	13.....	Westchester.....	3	60
12.....	1	3	60	14.....	Columbia.....	6	120
13.....	3	26	591	15.....	Dutchess.....	18	431
14.....	3	70	1,444	16.....	Putnam.....	2	40
15.....	3	8	160	17.....	Orange.....	53	1,104
16.....	3	8	100	18.....	Rockland.....	5	100
17.....	3	8	80	19.....	Sullivan.....	12	240
20.....	3	8	80	20.....	Schoharie.....	1	20
21.....	1	1	67	21.....	Ulster.....	7	140
22.....	1	1	100	22.....	Rensselaer.....	2	40
23.....	1	1	423	23.....	Washington.....	3	60
24.....	1	1	80	24.....	Fulton.....	2	60
25.....	1	1	60	25.....	Montgomery.....	3	20
26.....	1	1	40	26.....	Delaware.....	3	60
27.....	2	2	179	27.....	Jefferson.....	1	20
28.....	10	10	213	28.....	Lewis.....	4	80
29.....	3	3	180	29.....	Oneida.....	18	423
30.....	4	4	80	30.....	Madison.....	3	80
31.....	2	2	80	31.....	Onondaga.....	2	60
32.....	2	2	20	32.....	Cayuga.....	2	40
33.....	1	1	140	33.....	Livingston.....	3	60
Total.....	40	233	5,309	34.....	Ontario.....	4	110
Number of fish shipped to the State commissioner for distribution unaccounted for.....				35.....	Broome.....	6	100
Grand total.....				36.....	Schuyler.....	2	53
				37.....	Tioga.....	1	20
				38.....	Tompkins.....	2	40
				39.....	Allegany.....	6	120
				40.....	Chemung.....	1	20
				41.....	Steuben.....	2	40
				42.....	Monroe.....	2	40
				43.....	Orleans.....	2	40
				44.....	Genesee.....	2	40
				45.....	Niagara.....	2	40
				46.....	Erie.....	1	20
				47.....	Cattaraugus.....	2	40
				48.....	Chautauqua.....	5	100
				Total.....		233	5,309
Congressional districts.	Counties.	No. of applicants.	No. of fish.				
1.....	Queens..... Richmond..... Suffolk.....	11 3 13	220 60 265				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

NORTH CAROLINA.

Congressional districts.			Congressional districts.			
No. of coun- ties.	No. of appli- cants.	No. of fish.	No. of coun- ties.	No. of appli- cants.	No. of fish.	
THE STATE.			4—Cont'd	Granville	17	350
1.....	9	18		Harnett	7	174
2.....	8	112		Johnston	27	540
3.....	10	128		Nash	6	134
4.....	9	157		Orange	19	421
5.....	8	249		Wake	31	652
6.....	10	202	5.....	Alamance	38	740
7.....	11	156		Caswell	30	613
8.....	14	166		Davidson	10	250
Not given	1	14		Guilford	84	1,720
Total	80	1,202		Person	14	280
				Randolph	14	280
				Rockingham	45	955
				Stokes	16	320
				Anson	20	400
				Cabarrus	16	320
				Catawba	17	346
				Gaston	25	521
				Lincoln	46	998
				Mecklenburg	47	1,066
				Montgomery	1	20
				Richmond	6	184
				Robeson	12	240
				Union	12	260
				Alleghany	2	40
				Alexander	3	60
				Ashe	3	60
				Davie	7	140
				Forsythe	42	880
				Iredell	36	722
				Rowan	37	810
				Surry	8	160
				Watauga	1	20
				Wilkes	7	160
				Yadkin	10	200
				Buncombe	28	544
				Burke	6	170
				Caldwell	10	225
				Clay	1	20
				Cleveland	18	373
				Haywood	5	100
				Henderson	31	658
				McDowell	6	120
				Macon	6	107
				Madison	16	320
				Mitchell	7	140
				Polk	3	60
				Rutherford	33	660
				Transylvania	1	40
				Vance	14	281
			Not given			
			Total		1,202	25,547

OHIO.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional district.	No. of coun- ties.	No. of appli- cants.	No. of fish.
THE STATE.				THE STATE—Continued.			
1 and 2.....	1	15	310	.....	5	18	420
3.....	4	50	780	.....	4	42	902
4.....	4	11	220	.....	4	28	574
5.....	3	5	110	.....	4	35	718
6.....	4	9	199	.....	1	17	348
7.....	5	20	417				
8.....	5	21	435	Total	72	418	0,052
9.....	6	30	579				
10.....	3	10	218	Number of fish shipped to the State com- missioner and agents for distribution unaccounted for.....			
11.....	3	11	230				2,700
12.....	3	29	780	Grand total			
13.....	3	30	691				11,752
14.....	5	33	807				
15.....	5	15	310				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

OHIO—Continued.

Congressional districts.	Counties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
1 and 2	Hamilton	15	310	11 Cont'd	Vinton	3	60
3	Butler	11	220	12	Fairfield	11	225
	Clermont	12	240		Franklin	15	460
	Clinton	9	180		Perry	3	95
	Warren	7	140	13	Coshocton	4	101
4	Darke	2	40		Licking	19	445
	Greene	4	80		Muskingum	7	145
	Montgomery	3	60	14	Ashland	6	120
	Pike	2	40		Cranford	1	20
5	Allen	3	70		Holmes	7	142
	Mercer	1	20		Richland	11	225
	Paulding	1	20		Wyandot	8	300
6	Lawrence	3	60	15	Athens	6	120
	Lucas	3	75		Meigs	2	50
	Williams	1	24		Monroe	1	20
	Wood	2	40		Morgan	2	40
7	Adams	4	80	16	Washington	4	80
	Brown	1	20		Belmont	10	210
	Highland	10	206		Guernsey	2	85
	Pike	3	60		Harrison	2	41
	Ross	2	51		Jefferson	3	60
8	Champaign	7	140	17	Noble	1	30
	Clarke	4	80		Carroll	3	65
	Logan	2	40		Columbiana	27	573
	Madison	2	40		Mahoning	1	24
	Miami	6	135	18	Stark	11	240
9	Delaware	6	139		Lorain	6	122
	Hardin	3	64		Medina	2	41
	Knox	6	160		Summit	8	171
	Marion	1	25	19	Wayne	12	240
	Morrow	3	60		Ashitabula	7	140
	Union	11	140		Geauga	15	300
10	Eric	1	20		Portago	8	178
	Hancock	2	40	20	Trumbull	5	100
	Harou	7	156		Cuyahoga	17	348
11	Hocking	4	90	Total		418	9,052
	Scioto	4	80				

OREGON.

Congressional districts.	Counties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
At large	Baker	1	20	At large—C'd.	Polk	1	20
	Benton	1	20		Tillamook	1	20
	Clackamas	3	60		Union	1	20
	Clatsop	1	20		Umatilla	1	20
	Douglas	2	40		Wasco	1	20
	Lake	2	40		Washington	4	80
	Lane	5	100		Yam Hill	2	40
	Linn	2	40	Total		48	960
	Marion	4	80				
	Multnomah	16	320				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

PENNSYLVANIA.

Congressional districts.	No. of counties.	No. of applicants.	No. of fish.	Congressional districts.	Counties.	No. of applicants.	No. of fish.
THE STATE.				11.	Monroe	3	60
1, 2, 3, 4, and 5	1	23	563		Pike	1	22
6	2	73	1,563	11 and 12.	Luzerne	6	120
7	2	27	570	12.	Lackawanna	4	80
8	1	62	1,326	13.	Schuylkill	13	273
9	1	10	220	14.	Dauphin	6	120
10	2	14	287		Lebanon	6	145
11 and part of 12	4	14	282	15.	Northumberland	5	100
12, balance	1	4	80		Bradford	5	112
13	1	13	273		Susquehanna	8	160
14	3	17	365	16.	Wayne	2	41
15	3	15	333		Cameron	1	20
16	4	5	100	17.	Lycoming	2	40
17	5	38	764		Sullivan	1	20
18	5	16	341		McKean	1	20
19	3	24	513	18.	Bedford	8	60
20	3	14	300		Blair	10	200
21	3	16	340		Cambria	9	184
22	1	13	260		Somerset	9	180
23	3	41	862		Tioga	7	140
24	5	25	530	19.	Franklin	3	60
25	3	31	630		Huntingdon	6	140
26	2	9	200		Juniata	5	100
27					Perry	1	20
Total	60	503	10,748		Snyder	1	21
Number of fish shipped to the State commissioner and agents for distribution unaccounted for				10.	Adams	0	182
Grand total					Cumbersland	1	22
				20.	York	14	309
					Centre	1	20
					Clearfield	2	40
					Elk	2	40
					Mifflin	3	60
					Mifflin	4	100
					Union	2	40
				21.	Fayette	3	60
					Greene	5	100
					Westmoreland	8	180
				23.	Allegheny	13	260
				24.	Bever	9	180
					Lawrence	11	221
					Washington	21	481
				25.	Armstrong	8	160
					Clarion	3	76
					Forest	1	20
					Indiana	10	220
				26.	Jefferson	3	60
					Butler	6	120
					Crawford	8	163
				27.	Mercer	17	347
					Erie	3	60
					Venango	6	140
				Total		503	10,748

RHODE ISLAND.

Congressional district.	Counties.	Number of applicants.	Number of fish.
1	Bristol	1	20
	Newport	2	40
	Providence	4	80
Total		7	140

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1892—Continued.

SOUTH CAROLINA.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				1—Cont'd.	Clarendon	2	40
1.....	7	34	700	2.....	Orangeburg.....	20	400
2.....	1	20	400	3.....	Abbeville.....	10	221
3.....	7	168	3,435		Anderson.....	38	778
4.....	7	146	3,073		Laurens.....	32	660
5.....	5	92	1,843		Nowberry.....	9	184
Not given.....	5	40	880		Oconee.....	45	911
Total.....	29	500	10,331	4.....	Pickens.....	8	160
					Richland.....	26	521
					Chester.....	17	340
					Greenville.....	54	1,115
					Kershaw.....	2	40
					Lancaster.....	5	100
					Spartanburg.....	30	610
					Union.....	16	340
					York.....	22	495
				5.....	Aiken.....	11	220
					Aiken.....	11	220
					Barnwell.....	28	563
					Beaufort.....	1	20
					Colleton.....	9	180
					Edgefield.....	32	640
				Not given.....	Berkeley.....	1	20
					Lexington.....	30	860
				Total.....		500	10,331
Congressional districts.	Counties.	No. of appli- cants.	No. of fish.				
1.....	Darlington	4	80				
	Horry.....	2	40				
	Marion.....	6	140				
	Sumter.....	14	280				
	Williamsburg.....	1	20				
	Charleston.....	5	100				

TENNESSEE.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				2—Cont'd.	Campbell.....	8	60
1.....	9	68	1,340		Jefferson.....	6	120
2.....	7	28	560		Knox.....	6	120
3.....	8	17	340		Loudon.....	1	20
4.....	2	12	240	3.....	Monroe.....	10	200
5.....	3	5	100		Bradley.....	2	40
6.....	1	7	140		Grundy.....	1	20
7.....	3	5	100		Hamilton.....	7	140
8.....	6	22	440		McMinn.....	1	20
9.....	8	36	720		Marion.....	1	20
10.....	3	51	1,020		Polk.....	1	20
Total.....	50	251	4,000		Warren.....	1	20
					White.....	3	60
				4.....	Fontress.....	2	40
					Wilson.....	10	200
				5.....	Coffee.....	2	40
					Franklin.....	1	20
					Lincoln.....	2	40
				6.....	Montgomery.....	7	140
				7.....	Giles.....	1	20
					Maury.....	3	60
					Williamson.....	1	20
				8.....	Carroll.....	4	80
					Decatur.....	1	20
					Henderson.....	3	60
					Henry.....	1	20
					McNairy.....	1	20
					Madison.....	12	240
				9.....	Crockett.....	2	40
					Dyer.....	2	40
					Gibson.....	10	200
					Haywood.....	5	100
					Lauderdale.....	1	20
					Obion.....	1	20
					Tipton.....	6	120
					Weakley.....	9	180
				10.....	Fayette.....	24	480
					Hardeman.....	8	160
					Shelby.....	19	380
				Total.....		251	4,000
Congressional districts.	Counties.	No. of appli- cants.	No. of fish.				
1.....	Carter.....	2	20				
	Claiborne.....	8	160				
	Grainger.....	5	100				
	Greene.....	18	360				
	Hamblen.....	8	160				
	Hawkins.....	2	40				
	Sullivan.....	5	100				
	Unicoi.....	3	60				
	Washington.....	17	340				
2.....	Anderson.....	1	20				
	Blount.....	1	20				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

TEXAS.

Congressional districts.	No. of con- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				3—Cont'd	Denton	20	400
1.....	8	33	600		Eastland	3	60
2.....	15	115	2,321		Ellis	54	1,120
3.....	18	895	7,963		Erath	2	40
4.....	16	163	3,272		Grayson	104	2,080
5.....	11	93	1,973		Hill	44	880
6.....	11	50	1,040		Jack	1	20
Not given	4	11	221		Johnson	24	480
Total	83	860	17,459		Kaufman	8	160
Number of fish shipped to the State commissioner and agents for distribution unaccounted for				4.....	Parker	4	80
Number of fish deposited in the Trinity River at Dallas					Palo Pinto	2	40
Grand total					Stevens	4	80
					Tarrant	16	320
					Bell	14	208
					Bosque	1	34
					Brazos	9	180
					Falls	2	40
					Freestone	1	20
					Grimes	16	320
					Harris	6	120
					Leon	4	80
					Limestone	34	680
					McLennan	6	120
					Montgomery	12	240
					Navarro	32	620
					Robertson	20	400
					San Jacinto	2	40
					Walker	2	40
					Waller	2	40
				5.....	Austin	1	20
					Bastrop	29	621
					Brazoria	1	20
					Burleson	1	20
					Colorado	5	100
					Fayette	32	640
					Lavaca	1	20
					Matagorda	4	80
					Milam	9	180
					Travis	1	20
					Washington	9	180
				6.....	Rexar	13	260
					Blanco	1	20
					Caldwell	4	80
					De Witt	1	20
					Duval	9	180
					Encinal	1	20
					Guadalupe	1	20
					Live Oak	1	20
					Neuces	17	300
					Presidio	1	20
					San Patricio	1	20
				Not given	Brown	3	60
					El Paso	5	101
					Morris	2	40
					Wheeler	1	20
Total						860	17,459

UTAH TERRITORY.

Congressional district.	Counties.	No. of appli- cants.	No. of fish.	Congressional district.	Counties.	No. of appli- cants.	No. of fish.
At large	Box Elder	1	20	At large—C'd.	Summit	2	40
	Iron	1	20		Utah	1	20
	Kane	1	20		Weber	1	20
	Millard	4	80	Total		18	360
	Plute	3	60				
	Salt Lake	4	80				

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

VERMONT.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.							
1.....	1	4	80	1.....	Rutland.....	4	80
2.....	2	2	40	2.....	Caledonia.....	1	20
3.....	1	1	20	3.....	Windham.....	1	20
					Orleans.....	1	20
Total.....	4	7	140	Total.....		7	140

VIRGINIA.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
THE STATE.				4—Cont'd.....	Brunswick.....	1	20
1.....	9	23	462		Cumberland.....	2	40
2.....	3	6	120		Dinwiddie.....	7	140
3.....	5	71	1,458		Greenville.....	1	20
4.....	10	47	989		Lunenburg.....	9	200
5.....	8	68	1,369		Mecklenburg.....	13	287
6.....	7	64	1,367		Powhattan.....	1	20
7.....	8	271	5,465		Prince Edward.....	8	162
8.....	11	120	2,507	5.....	Floyd.....	1	20
9.....	5	18	360		Franklin.....	1	20
Total.....	64	688	14,097		Halifax.....	6	125
Number of fish deposited in Bull River at Clifton Station.....					Henry.....	3	60
Grand total.....					Patrick.....	1	20
					Pittsylvania.....	56	1,124
				6.....	Amherst.....	1	20
					Bedford.....	13	263
					Botetourt.....	14	280
					Buckingham.....	4	120
					Campbell.....	4	80
					Nelson.....	2	40
					Rockbridge.....	26	564
				7.....	Albemarle.....	35	700
					Augusta.....	14	282
					Fluvanna.....	3	60
					Gouchland.....	3	60
					Greene.....	2	40
					Pago.....	6	120
					Rockingham.....	169	3,403
					Shenandoah.....	39	800
				8.....	Alexandria.....	1	20
					Clarke.....	9	180
					Culpeper.....	4	80
					Fairfax.....	12	242
					Fauquier.....	49	1,040
					Frederick.....	7	180
					Loudon.....	16	320
					Madison.....	4	85
					Orange.....	12	240
					Rappahannock.....	3	60
					Warren.....	3	60
				9.....	Montgomery.....	2	40
					Pulaski.....	1	20
					Roanoke.....	5	100
					Washington.....	8	160
					Wythe.....	2	40
				Total.....		688	14,097

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

WASHINGTON TERRITORY.

Congressional district.	Counties.	No. of appli- cants.	No. of fish.	Congressional district.	Counties.	No. of appli- cants.	No. of fish.
At large.....	Cowlitz.....	2	40	At large—C'd.	Spokane.....	3	00
	Island.....	2	20		Walla Walla.....	7	140
	Jefferson.....	1	40		Whitcom.....	8	60
	Kings.....	1	20		Yakima.....	2	40
	Pacific.....	1	20				
	Pierce.....	1	60				
				Total.....		25	500

WEST VIRGINIA.

Congressional districts.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.	
THE STATE.				1—Cont'd.....	Marshall.....	1	20	
1.....	9	19	388		Ohio.....	5	101	
2.....	13	76	1,555		Ritchio.....	2	42	
3.....	7	21	420		Wetzel.....	2	45	
					Wood.....	1	20	
Total.....	20	116	2,363		2.....	Barbour.....	1	20
					Grant.....	6	120	
Number of fish shipped to the State commissioner for distribution unaccounted for.....			140		Hampshire.....	9	180	
					Hardy.....	3	60	
Grand total.....			2,503		Jefferson.....	9	180	
				Marion.....	11	255		
				Monongalia.....	3	60		
				Monroe.....	17	340		
				Morgan.....	2	40		
				Preston.....	10	200		
				Pocahontas.....	1	20		
				Randolph.....	1	40		
				Taylor.....	2	40		
				3.....	Greenbrier.....	12	240	
				Mason.....	3	60		
				Mercer.....	1	20		
				Raleigh.....	1	20		
				Roane.....	1	20		
				Summers.....	2	40		
				Wayne.....	1	20		
				Total.....		116	2,863	

WISCONSIN.

Congressional district.	No. of coun- ties.	No. of appli- cants.	No. of fish.	Congressional district.	No. of coun- ties.	No. of appli- cations.	No. of fish.
THE STATE.				THE STATE—Continued.			
1.....	3	5	100	6.....	1	1	21
2.....	5	5	100	7.....	5	8	160
3.....	1	1	20	8.....	3	3	60
4.....	3	3	120				
5.....	2	2	40	Total.....	20	31	621

DISTRIBUTION OF CARP IN THE UNITED STATES IN 1882—Continued.

WISCONSIN—Continued.

Congressional districts.	Counties.	No. of appli- cants.	No. of fish.	Congressional districts.	Counties.	No. of appli- cants.	No. of fish.
1.....	Racine	1	20	6.....	Winneshago	1	21
1—Cont'd	Rock	1	20	7.....	La Crosse	4	80
2.....	Walworth	3	60		Monroe	1	20
	Columbia	1	20		Pepin	1	20
	Dane	1	20		Pierce	1	20
	Sauk	2	60		Waukesha	1	20
3.....	Crawford	3	20	8.....	Chippewa	1	20
4.....	Milwaukee	1	40		Dunn	1	20
	Washington	4	80		Portage	1	20
5.....	Manitowoc	1	20				
	Sheboygan	1	20				
				Total		81	621

WYOMING TERRITORY.

Congressional district.	Counties.	Number of applicants.	Number of fish.
At large.....	Carbon	1	20
	Laramie	2	40
	Uintah	1	20
Total.....		4	80

FOREIGN COUNTRIES.

	Number of applicants.	Number of fish.
Cuba	1	25
Bogota	1	50
Mexico	2	70
Total.....	4	145