## THE WHITE FISH

Large Sums Invested In the Business of Catching and Marketing Them.

on Columbia River, But the Industry Small by Comparison.

Through all the northern waters of Lake Michigan just now the trout are running. In schools, in shoals, in swarms these sliver-sided wanderers are flashing to the feeding grounds, It is the time of their semi-annual migration. Only twice a year do they close acquaintance with them. In the early spring they come suddenly into return once more to shallow waters and net ridden reaches. Where they go in the meantime, where they live and how they live the man is not alive who can say, Old fishermen, who have spent stormy coasts of the lake, profess to fish go through the take system and into the St. Lawrence and thence into the sea. It is a certainty that they disappear apparently from all of the lakes at some seasons. They, of course, do not put to sea. They are there think for months at a stretch.

The food fishes of Lake Michigan are not of numerous species. They are the whitefish, the trout, the sturgeon, the perch and the herring. Sturgeon are rare. So, comparatively, is the herring. The whitefish and trout are in acres. There are no bass, no muskellunge, no in igsser degree, of the trout. Occanets may know that they are after and nets and simply sell their product perch. There is nothing else for them direct to the company, except minnows, which are used only

There are in the city, however, 200 nected with it has been so enormous and they dine on him merrily.

they can flounder no more. When he perature,

four to ten miles out from the foot of Eighty-third street. He cleans, when not in a hurry, seventy pounds of OF LAKE MICHIGAN perch an hour, and will back himself. to clean eighty pounds for money. The insides of August's hands are a fine

network of scars and new gashes. There are three main fishing points where the dwellers in Lake Michigan are captured. They are Petoskey, St. James and Manistique. St. James is known sometimes as Beaver Island, and here there is a fishing colony of 400 men, with their wives and children, At these places trout and whitefish and FAMILIAR APPLIANCES USED some sturgeon are taken. Nobody pays any attention to perch. Gill nets are used and, in the shallow waters, pound nets. The pound net takes its name from the enclosures in cities wherein Gill Nels and Pound Nels Same as stray animals are confined. It is a circular net with openings at the bottom through which the fish enter. Once in, they cannot find their way out and are lifted in masses and unresisting. This industry is one of the most thriving and valuable in the northwest. In its effect upon the health and well being of the people at large it is one of the most important. Thousands upon thousands of dollars are invested and the annual take is something enormous. It runs far into the thousands of tons in weight and into the hundreds and thousands in value. Invested at the three points mentioned is more than \$250,000. It has been put into miles of give the fishermen a chance to make a fing boats, into donkey engines, ice tanks, refrigerator cars and kindred human ken, remain six weeks and disindustries is more than five thousand. More picturesque places are not to

be found in this country. Each morn-

ing three small steamers leave Petos-

the best years of their lives along the have not been lifted since the day be fore. In each one is a donkey engine Their weight when toaded with fish is beyond the strength of the men aboard. AND Quarter-mile after quarter-mile of and it comes to the surface showing fresh water fishes. The most reason- endless and broad ribbon of a metallic able hypothesis is that they retire to luster, and when the morning sun the center of the lake, where the water strikes it is a singularly beautiful is deepest and least disturbed, and thing The fish from the gill not are all removed by hand, and it is a tedious as well as painful process, but the pound net is simply lifted to the surface and its captives are accoped up in large woden shovels. Near the bow of each of these boats is a large compartment holding ice, and the fish are thrown into it in a stream. It is the object to chill them through at once isted in the lake waters, but they dis- shore they are dead and cold. They appeared. Probably they were all are disembowled, but are not cleaned caught. It seems impossible that they otherwise. Many a housewife has wished that the company would remove used to go to South Chicago, then a whitefish pays for the scales, just load of whitefish whenever they wish-6sh has been caught off Chicago in the tormed "carts." These carts in turn last five years. They were very infre- are put into the cars, and so they are quert ten years ago. That which is hauled to Chicago. This city takes locally true of the whitefish is true also, nearly all the Lake Michigan catch. Milwaukee used to be a large fish marit does not occur often. They used to The fishermen of the upper lake waters be plentiful, About the only lake fish are reasonably well paid. Many of which is left to the Chicago man is the them work for the Booth company, perch. This sport flourishes. Whoever and have no capital invested. Boats, is under four pounds. They will begin such expressions as the following that wanners along the city's lake front and nots and other accessories are furnsees the fishermen raising their circular ished to them. Others own sail boats about to the middle of next month in "I like this monument. I like this

men who derive their subsistence whol. and so long continued that there was ly from catching perch. They do very at one time grave danger that both the well at it while it lasts, but the season whitefish and the trout would be exis short. The perch also comes in the terminated. Some years ago, however, spring and goes away and comes in the the national government came to the full for a while, and once more disap. rescue and now the national hatcheries pears. He, it has been ascertained be- are doing everything possible to keep youd doubt, goes to the deeper and un. up the supply. The take fish hatcheries traubled waters of the central take, are placed at Cape Vincent, N. Y., Put- Chicago Times-Herald. He lies perdue under the ice all of the in-Bay, Ohio, Alpena and Northville. winter through, deep down where not Mich., and Duluth, Minn. At North- West is the grandest proof we have a sigh of the howling winter wind can ville 4,000,000 trout are hatched each had of the utter futility of the "antireach him, but how he lives is another year. Last year more than 95,000,000 imperialist" propagands. There is can impose." matter. There is nothing out there of whitefish fry were hatched by the practically no sympathy in the great which he can catch. In fact, all of the commission and liberated in suitable Mississippi valley region for the shame- the allusions. As clearly as if they had other finny denizens of that part of wa'ers. The enormous increase in the ful policy of retreat. The West is for adopted formal resolutions the responthe unsalted sea are bigger than he, number of the whitefish thus attained progress and expansion. It abounds sive auditors announce their approved may be appreciated when it is said in a perfect faith in American insti- of the words of the administration's The Chicago perch fisher uses a gill that of these liberated fry by far the tutions and aims, in persistent optinet. A gill net is six feet wide and 180 larger part will reach maturity. The misn, in energy, self-reliance and far and wide that they were for the feet long. From one side of it depend hatching of whitefish eggs long ago courage. Moreover, its hopes will be fillment of a duty to civilization, for lines to which are attached heavy progressed from the experimental fulfilled and the government will be the sovereignty of their country in weights. That is the bottom side stage. It is now exact. The commissustained. Against its tremendous every land where that sovereignty has From the top side come lines to which sioners are much more successful in vigor and enthusiasm, its exuitant nalarge floats are attached. When the hatching than are the unaided fish tional spirit, poor doubting theorists gill net is set the weights rest upon themselves. Under natural conditions and pettifoggers will be as powerless the bottom and the floats on the sur. only a very small percentage of the as a withered leaf in an autumn gale. face. It stands up about 21 feet under eggs hatch. Through artificial propa- The president is not now upon a parthe surface, like a fenck. The shoals gation from 75 to 95 per cent are pro- tisan tour, and everywhere his eager of perch strike it in their quest for ductive. The microscope is a great ald listeners expect some word from him food. The meshes are large enough to to the fish culturist, enabling him to on a policy that is held to be not parlet the little ones pass through. Those determine the exact percentage of dead tisan but patriotic. They would be inworth taking can get their heads eggs, and in many instances, the cause tensely disappointed if he did not at through and that is all. They attempt of the failure. In order to provide least hint at the Philippine question. to draw back and the thread of the against the uncertainty of the seasons They see no transgression of the rules mesh slips under the gill. There they and to insure a sufficient supply of of propriety in that, but on the conare. Struggles are useless, and in fact, spawning fish, it has been the custom trary something that is eminently they struggle very little. They just re. of the commissioners to capture and proper. Why should not the chief exmair quietly and resignedly station- pen numbers of healthy fish in season ecutive of the nation speak for the naary, anchored by the gill, until the and keep them until they have spawn- tion and against the rebels? As well man who owns the net comes out in a ed. They are penned in large crates demand that he should forswear his little boat, lifts it and removes them through which the water flows freely, right to personify the national sentiby hand, tossing them into the bottom The eggs are hatched in specially made ment during a foreign war. In the one

reaches land he will set about cleaning Chicagoans do not know it, but every sential unity of the country to the them, and the expertness he develops Friday they devour tens of thousands world. is nothing short of wonderful. It is of whitefish and trout bred by their That the people recognize this fact his tusiness to remove not only the en- paternal Uncle Samuel. The whitefish is shown conclusively by the nature of trais from the perch, but the scales of Lake Michigan reaches a larger size the demonstrations wherever he stopalso. August Woelke, a squat German, than any other species of white fish ped. The climax of enthusiasm has



#### DYSPEPSIA.

key for visits to the gill nets, which ACUTE INFLAMMATION OF THE NERVES CENTERED ABOUT THE STOMACH. THE stormy coasts of the lake, profess to believe that the trout and the white whose power is used to lift the nets. STOMACH IS A GREAT NERVE CENTRE, WITHOUT HEALTHY, VIGOROUS the mesh is lifted from a great depth, NERVES CANNOT DIGEST FOOD. THE silvery with the fish. It looks like an TISSUES AND ORGANS OF THE BODY ARE SOON WEAKENED BY IMPOVERISHED BLOOD. OVERWORK, WORRY AND CARE EXHAUST NERVE ENERGY.

To avoid ill health and the more serious diseases, it is Dyspepsia believe that all of these fishes once ex-

kept pure and full of nutriment. The nerves give life to there is no explanation for it. Fish the scales, but that would be too much depopulation happens more frequently trouble for the company. Also, to than is generally known. Old Chicago-ass can remember that as boys they aggregate weight. The man who buys from overstrain and abuse of body or mind. Paine's Celknown as Calumet, and catch a wagon as a man who buys a roast pays for ery Compound makes nerve fibre, nerve force, pure, rich ed. They are not very old men at drawn they are placed into large blood and gives health to the body.

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been taken, though the average weight and our mission under the flag. It is to move in to the shores of the lake have been the most loudly applauded: search of spawning grounds. They symbol that I face today-the defense will disappear into deep water about of the dag. That is what we do when-The take of fish from Lake Michigan December. The slaughter of them will ever and wherever that flag is assailed. be, as it is always, tremendous. Gill And with us war always sleeps when and from the other bodies of water connets will be set for them in what are the assailants of our flag consent to known as "gangs," that is, a cluster Grant's terms of unconditional surrenof many nets, making escape practical- der. ly impossible if the fish invade the wa- "Our flag, wherever it floats, does ters infested by the nets. The average not change in character. It is the "take" of a gang in November is 1,000 same under a tropical sun as it is in

M'KINLEY IN THE WEST.

President McKinley's reception in the Duty unperformed is dishonor, and dishonor brings shame, which is heavier

of his craft, where they flounder until jars, kept at a uniformly proper tem- case, as in the other, it is not only his right but his duty to proclaim the es-

who has been a Chicago fisherman for in the United States. Examples weigh- always been reached when he has made twenty years, has his gill nets set from ing more than twenty pounds have some reference to our responsibilities

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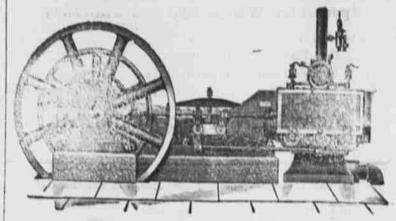
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