CATCHING CODFISH.

How an Extensive Marine Business is Carried On.

Experiences on One of the Boats Which Make Hauls.

On the right and left of the fisher. man, as he stands at the rail, are pegs driven into and extending some two inches ab ve the rail, writes Edward Wiggins in the Lewiston (Me.) Journal, in an article describing a trip he took on a Yankee vessel that started out to catch codfish. These pegs are the "pull hobbles" for the lines to run against. A small cleat is attached to the bulwark to which the line is made fast, each man having two lines, one at each hand. A small pen or "kid" is built against the side of the vessel near each man's fishing berth, into which the fish are thrown when taken from the hook, and a larger one called the "gurry kid" is built amidships for the reception of the offal from the dressing-down tables. Two large butts are lashed to the bulwarks amidships, into which the cod livers are thrown, and left to "try out" of their own accord, the oil being drawn off now and then as occasion requires from a spigot near the bottom of the butt. Everything is now ready and l commence fishing.

Two or three partly pickled clams are placed on each hook and the leads are then thrown over the side and soon I The feel them thump on the bottom. lines are then drawn in about three feet and made fast to the cleats. Now I stand with "nippers" on my hands and arrayed in my barvil, or long oilcloth apron, and grasping one line in each hand "saw" them back and forth alternately against the pull bobbles, thus striving to entice the finny beauties to take my bait.

Soon a dispatch is sent from the bottom of the Atlantic up along my hempen telegraph that some poor victim has partaken of his last meal, and, dropping the other line, I quickly haul in hand over hand and soon have my first fish over the rail and into the kid.

Baiting my hook once more I throw the lead overboard and while it is running down, I grasp the other line and find this too has secured a prize. Surely this is getting exciting, and as I pulled in our second line, its dripping coils formed graceful circles on the little platform at my feet. I forgot that I was ever an invalid and our whole thought was centered on the one idea of discovering whether I have one or two cod-fish at the end of that line. It surely draws more steadily and with less flurry than did the first one, and as the lead shoots up through the sparkling water I discovered that both hooks are treasure laden, and with a loud and joyful hurrah I lean over the rail.

The fish were all gathered from the several kids and thrown into the one amidships which adjoins the "gurry kid." The dressing table is then set up against the side of latter, and, taking out several positions, we are ready for action.

Our throater, Lowell by name, stands facing the dressing kid and, reaching down, seizes a fish with his left hand, the thumb grasping the under jaw and lifting him, places the back of the fish's neck across the edge of the kid, and with a quick slash of his two-edged, dagger-shaped knife, cuts a deep and wide gash across the throat. A deft movement of the knife then removes the tongue, which is thrown into a tub near by. He then rips the fish down far enough to expose the entrails and quickly flipping out the liver slides the fish across the table to the header, who stands ready upon the opposite side. The operation of heading is after this manner: The header is provided with woolen mittens having a thumb and forefinger. As the fish is slid across the table by the throater, the header seizes it by placing the forefinger of the left hand firmly in the fish's eye, and the thumb under the lower jaw. Then, with the forefinger of the right hand . he grasps the principal intestine where it is joined to the body, and with a quick jerk tears it loose; then with a forward scooping motion he removes the whole internal machinery, and slides it into a gurry kid. He then, with the left hand still retaining its position, draws the fish forward until it lies upon its back, the back of the neck resting over the edge of the table. He now, with his right hand extended, grasps the fish by the throat, and with a quick push against the napes with the right hand, and at the same instant a sudden downward jerk of the fish's head with the left, the head is broken off and falls into a tub between his feet, while the beheaded fish flies over to the splitter, who stands at the front of the table with the throater at his left and the header at his right hand.

quick slash with his long knife splits him down to the root of the tail. He then places the lip of the knife under the lower end of the backbone and with a sudden forward and at the same time lifting motion, whirls the backbone into the air, and the fish is thrown down into the hold for the salter.

nape with the left hand, and with a

The fish are laid up in tiers like stove wood in a shed, the tiers running transversely across the vessel's hold, each layer being thoroughly covered with salt.

When the "sounds" are to be saved the back bones are allowed to drop into a tub at the feet of the splitter until the fish are all dressed. He then empties them upon the table, and with his knife deftly removes the "sound" or air bladder from the inner side of scraped and salted in barrels.

A Bridge from England to France.

A great steel bridge across the Eaglish channel is projected. The bridge will stretch over the shallowest and narrowest part of the channel between Cape Gris Nez and Folkestone, and will be supported by columns resting on the bottom of the sea. The amount of metal and machinery to be provided would represent an aggregate weight of about 1,000,000 tons, the assumption being that each country will have to man or woman found wanting! supply one-half of this amount. Regarding the cost of the work a rough calculation gives, with reasonable certainty, 380,000,000f. for masonry supports, and 480,000,000f. for the metallic superstructure-in all, 860,-000,000f. or £34,400,000. The time required for the undertakmetal columns firmly placed upon the depth save expulsion. platforms of the supporting piers of maplaced the main girders of the bridge. There will thus be between the lower the year. part of the beams and the level of the

ea at low water a free space varying in height between 61 and 63.78 metres. which height at high water will be reduced to 54 and 56.78 metres, respectively. This height is amply sufficient for the passage of vessel. of whatsoever description or tonnage. By placing the flooring upon vertical cylindrical columns the minimum height other of 54 metres is kept throughout the whole width of the span, a result not achieved in the bridge over the Forth. The girders are to be simple, unlatticed and trussed, so as to ensure the proper distribution of all stresses. The level of the permanent way is 72 metres above the low-water level. There will be a double set of rails, and the width of the flooring proper will be eight metres. The width of the bridge is variable. the greatest distance being between the axes of the main girders, 25 metres, a space necessary to ensure the stability of the structure under the action of violent gusts of wind. The roadways are of the ordinary width of 15 metres between the axes and the rails, the latter set in grooves to obviate accident. The floor, made of ribbed sheet iron, is to cover the bridge throughout its length so as to make every part accessible to the men appointed for its supervision. Between

THE AMISH PEOPLE.

Peculiarities of a Singular Community in Illino's.

A Sect Organized Nearly Two Hundred Years Ago.

A writer in the Chicago Tribund describes a peculiar religious sect at Fountain Creek, in Iroquois county, Ill., known as the Amish (pronounced Ommish) people.

The history of this denomination goes back to 1693, when it branched of from the Mennonites. It takes its name from Jacob Amman, the founder. The first appearance of the real Amis.n in this country was in Monroe coun'ty, the backbone. The sounds are then O., about 1847. There are now congregations scattered over Ohio, New York, Indiana and Illinois, with a few in Iowa and Kansas.

This Amish settlement is a well-knit community, a world by itself. It is easy to see that the church is its centre The church represents society, recrea tion; there youth plans the future and maternity displays her treasures; the church is a court-house where quarrel and differences are adjusted, for the Amish never go to law; and where character is weighed, and woe to any

The extreme penalty of excommunication is used among them only for the gravest faults. They ease a sinner down gradually, through stages o admonition, suspending his right to the sacrament, etc.

It is an unwritten law that they mus trade together, but never make any ing may be fixed at about 10 years. The money off each other. In one case whole of the pillars will occupy a little good member of this community bought over one-twelfth of the section of the cultivators for his brethren, and ac channel. The distance between the cumulated to himself as middleman' piers, fixed at 500 and 300 metres for profit, 50 cents on each machine. The the large spans, will not be less than church tried him for this fault, and sus 200 and 100 metres respectively for the pended him from communion for small ones, and will be sufficient to year. Had he persisted in the sinfulprevent their proving an obstacle to the ness of making 50 cents profit off them ree navigation of sailing vessels. As they would next have deprived him of for the metallic super-structure, the the brotherly kiss. There is no deeper

The church has no rules and disc sonry are of a distinctly cylindrical pline, and keeps no records. The only shape, and vary in height between 40 clue to the names of members is a lis and 42.78 metres, and on them will be which hangs on the kitchen wall of families who furnish the dinner during

This Fountain Creek settlement gradually gathered into the community which they now form. Their church is a b'ind-looking structure with th kitchen at the front. A narrow hall divides the kitchen from the assembly room. Two doors lead into meeting, and the women must go in and si down on one side and the men on the

There is no chance here for courting. John might hand Lydia a hymn bool across the partition, but her arms would probably be occupied by her mother' youngest baby. The whole new crop comes to Amish meeting. You see babies of all sizes. Their voices may be heard a-whoop in the kitchen and their gurgling embellishes the prayer. All the women are in plain, dark gowns, with kerchiefs or ribbons tied around their necks and, invariably, a square of black barege folded three cornered and tied across their heads under their chins. Some old mothers indeed, wear black silk Dutch caps But these must be advanced beyond the customary headdress, while, on the other hand, little girls of thirteen and fourteen may be seen just aspiring to the womanly badge.

All faces are set seriously towards worship. Baby-carriers are at liberty to pass in and out or to and from the stove as their restless loads dictate. Yet

| Economical Use of Inaugural Souvenirs.

"In Paris nothing is wasted," says an observant visitor to the French Capital, struck by the frugality and economy of the prudent housewife, who makes the remains of yesterday's roast up int nice and highly delectable dish for into a day, to-morrow and next day, as has nothing but bleached bones to cast away at last, and they go to the maker of phosphates.

But the American is a wasteful creabut the American is a wasterin crea-ture, and a World reporter, commenting in a party of ladies on the pretty and unique red dresses which are so preval-ent among the school children this win-ter, was a bit astonished at the reply which it invited.

The ladies cast curious, quizzical glances at each other and then one of them, who has the right to thus address

the scribe, ejaculated: "Why, you goose! don't you know? Those gowns are souvenirs of the Wash-ington Contennial. Everybody decked his store or house-front with bunting, and those cute little gowns are made of the bunting of the first of your country's col-ors. The blue will come later; the

white has served a little already during the summer." The reporter rejoined with heartiness that the New York mother was getting wise, and was evincing a laudable desire to economize.—New York World,

News About Town.

It is the current report about town that Kemp's Balsam for the Throat and Lungs is making some remarkable cures with people who are troubled with Coughs, Sore Throat, Asthma, Bronchitis and Consumption. Any druggist will give you a trial bottle free of cost. It is guaranteed to relieve and cure. The Large Bottles are 50c, and \$1.

THE Emperor of Germany's new crown reights three pounds and has a frame of solid

Weigns three points and has a frame of some gold.
There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease, and preseribed local reatment, pronounced it incurable. Science has proven catarrh to be a constitutional treatment, pronounced it incurable. Science has proven catarrh to be a constitutional disease, and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohi, is the only constitutional core on the market. It is taken internally in doess from 10 drops to and mucous surfaces of the system. Ther offer one hundred dollars for any case it fails to cure. F. J. CHENEY & Co., Toledo, O.
THE estimated white population of Montara

THE estimated white population of Montana is 170,000, and the Indians number about 15, 000.

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The People

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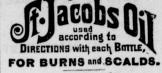
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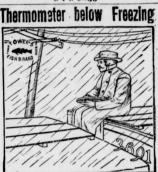






A Baby Burned. Anstad, Minn., Sept. 25, 1888. baby—14; years old-burned her hand tot store and we put St. Jacobs Oll on it. t the pain all out, at once: after putting tor 8 times it was all cured up. C. P. STAVE and Family.

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The splitter now seizes the fish by the __Merchant Traveller.

and outside the roadways pavements are provided for the men to stand on, and thus keep out of the way of passing trains. On the flooring may be set up refuges, stations for the guards, signal. boxes, switches, otc. All these ar. rangements can be multiplied according to the requirements of the traffic, and scattered over any convenient points and spans on the peirs. Lighthouses may be erected to indicate obstacles to be avoided. The various kinds of lights used in lighthouses may also serve to indicate to shippers the distance from the Colbart and Varne banks. To meet military objections arrangements could paniment. be made for making the span at either end of the bridge unfit for use; the two end spans, notably, which are in con. tact with the abutments, might be removable or revolve.

A Gastronomical Criticism.

"Here's a pointer for ye, Bill," said a tramp to one of his companions. boi of the crucifixion, no appeal of any "Don't never go to that honse on the hill yonder."

"Why not?"

"Cause whenever they've got pie they haven't any cheese, and when they've got cheese they haven't any pie. wouldn't eat at no such place as that.'

the congregation is a quiet one. Some tenches are set lengthwise in the aisle on the women's side. And nuns' faces were never more devout than the coun tenances of girls sitting thus in a row, making use of their hymn books and contralto voices. One of them uncon sciously swings herself like a pendulum while she sings.

The men have a peculiar look of having arrived at mature age without expe rience. Perhaps their beardless cheeks give them this meek air. The singing is done without any instrumental accom

Nothing could be plainer than the in terior of an Amish chapel. The pulpit is a long bulwark of wood, on which the great book lies without cushion. The unpainted seats have been scoured Be ide each door hangs a small tin bos with a brass padlock, evidently for vol untary contributions.

No stained glass, no picture, no sym kind to the eyes in an Amish chapel. Yet human bounty and brotherhood are The family whose turn it is to there. furnish the dinner are at work in the kitchen while their brethren enjoy th. morning service.

A society of grammarians was formed at Rome as early as 276 B. C.





CONSUMPTION

The proverb ran-The pan says to the pot Keep off or you'll smutch me.

If your grocer sends you anything in place of SAPOLIO, send it back and insist upon having just what you ordered. SAPOLIO always gives satisfaction. On floors, tables and painted work it acts like a charm. For scouring pots, pans and metals it has no equal. Everything shines after it, and even the children delight in using it in their attempts to help around-the house. ENOCH MORGAN'S SONS CO., NEW YORK.