

EMPTY BOTTLES, OF COURSE.

St. Louis Post-Dispatch.

The prospective spectators of the Co. lumbia-Shamrock yacht race are already wondering what they can pick up on the course to throw at the umtilty.



CURA "GAT, when followed by a single application . CUTICURA Ointment, the great skin cure and purest of emollients, will afford the most grateful and comforting relief in the severest forms of liching, burning, and scaly akin and scalp humors, rashes, and irrita-tions, and point to a spes ... permanent, and sconomical sure when all ct... * remedies and even the best physicians fail. Rold throughout the world. Forrege Davis and Chair, Cours., Props., Basten, Haw to Core Delting Damase, See.

HOME WHERE HIS BARREL IS.

FISH PRODUCTS OF country, however, cold-storage rooms usually depend for their low temperatures upon coils of pipes through which UNITED STATES ammonia gas is permitted to flow, reating chill by its expansion. When fish are preserved in cold storage, mold is apt to appear on them,

Enormous Proportions of the Preserving Industry Shown,

FISH COMMISSIONS BULLETIN

From Maine to California Thousands Find Employment in Catching

and Preparing Fish for Food

Experts of the United States Fish Commission have been making recently an elaborate study of the business of preserving fish products for food, is considered the most important imand the have got together a lot of interprovement in the handling of dried esting facts, which will soon be pubfish during the present century. For lished in the form of a bulletin, says a long time the need was felt of some the Washington Post. method of packing dried fish in neat Fishes, of course, cannot be transparcels of small but definito weight.

ported over great distances to the and the most notable invention insthis place of marketing, and there slaugh- line was by a Philadelphian, who pattored; nor will they remain for long ented a precess by which the fish were periods in an edible condition, like the divested of skin and bones, thoroughly coreals and many vegtables. They are ground, pressed to remove oil, heated an interview of the decay after being tak- to dryness, and finally put up in oneon from the water, and hence the pound boxes. The result was somewhat preservation of them is a problem in- similar to the celebrated "fish-meal" of olving difficulties. Norway, Nowadays the packing of

Although this country is famous for its marine and other fishery pro-Jucts, it appears that methods of pre- small pieces, pressed into bricks, treatserving many of them are not so well ed with an antiseptic powder to pre- is sold at \$1 to \$1.50 per gallon, whole-

account some of our resources are not per and pasteboard boxes. In this con- a bushel of empty crabshells are sent tions, nothing so soothing and healing adequately developed. For example, though the herring is one of the most the statement of the fish commission al liberality might well be suggested Emma Bolles. Matron Englewood abundant fishes along the coasts of the United States, we import annually over dried codish new amounts to about Bay of the Chesapeake are well-nigh all else falls in healing our bables, it \$2,000,000 worth of herrings. The most Important industry depending upon equivalent of 2,000,000,000 pounds of true variety prized by epicures, an

pep-air refrigeration is the freezing fresh fish. by natural cold of herrings on the New-The business of preserving fishery square yard of the fluvial and estuary keeps. foundland and New Brunswick coasts products in this country embraces some | waters in that region. for our own markets, the trade avercuriosities. Along the shores of San aging 25,000,000 fishes a year. On the other hand, refrigeration by artificial cold has enlarged and widened the general fishing trade so extensively that at present salmon fresh

from the Columbia-river, hallbut from Alaskan waters, and oysters from ceived from fishing boats, are first boil- uable cei fisheries, the most celebrated ed and then placed in heaps on great of which is that of Commachio, near Chesapeake bay and Long Island sound are sold throughout the United States wooden platforms. When thoroughly Venice, where eels are prepared for and in foreign countries. Already the dry, the Chinamen tread upon them market by immersing them in brine,

exportation of fish in a fresh condition with clean shoes or moccasins, so as frying them in olive ofl, and preserving rom this country to Europe has be-to detach the shells from the "meats." them finally in jars of a special mix-ome a business of importance, the The shells and other refuse are fanned ture. from this country to Europe has beshipments of salmon and steelhead off by throwing the shrimps up into trout amounting to several hundred the air, after which the meats are tons yearly. This species of trout has placed in sacks, beaten, and finally

the settlements of Powhatan-found Rogers. been found remarkably well adapted passed through hand-sifters to remove all particles of shells and dust. From the natives engaged in fishing, and an important part of their business coning comparatively little oil, and one is San Francisco the shrimps are sent sisted in the drying of oysters, clams on record where steelheads frozen solid mostly to China and Japan. though and fish for barter with inland tribes, and sent to England were placed on the some are shipped to New York, Phila which contributed furs and metals in

market with such a just-out-of-the-wa- delphia and Chicago. ter look that the dealer was arrested Squid, mostly for the Oriental trade for having on sale fresh fish lilegally are dried by Chinamen on the coasts of

caught.

THE MORNING ASTORIAN, FRIDAY, SEPTEMBER 29, 1899.



dise with a mild solution of that fa-mous germ-killer, formaline, to de-story the fungus spores. In the dried-cod trade much loss has resulted from a tendency of the fish to turn red some time after they have been pre-pared by drying. This trouble is espe-cially noticeable in the case of cod that have remained in the hold of a vessel for a long time. Apparently, the mischief is due to the sait used for turing, which is apt to contain red spores of minute fungus that contains red coloring matter. The fungus has If every woman who expects to become

roup or a severe cold need not hesttate to administer Chamberiain's Cough Remedy. It contains no oplate nor narcotic in any form and may be given as confidently to a babe as to an adult. The great success that has

attended its use in the treatment of colds and croup has won for it the apspores of minute fungus that contains red coloring matter. The fungus has been found on the floors and walls of some packing houses, and also in the holds of some fishing vessels. The preparation of boneless codfish proval and praise it has received throughout the United States and in many foreign lands. For sale by Chas. Rogers.

uine structure which is most intimately concerned in motherhood. Taken during the time of anticipation it deprives this ordeal of all its accustomed terrors and dangers; makes the coming of baby absolutely asfe and comparatively painless; renders the mother strong and cheerful, and helps to endow the child with a strong, healthy constitution.

With a strong, matchy constitution. Mrs. Mahei jordau, of swolford, Lewis Co. Washington, writes: 'Look Dr. Pierce's Favor-ite Prescription until the very last day. We now have a five, plump little grit over two weeks old. I suffirmed less pain than with any of the others, this being the sixth child, and she has good health. I not apaon the tenth day and dreared myself-sconcting I could not do with the others. eminent physicians and the medical balves, viace been gaining is could not do with the other balves, viace been gaining is attempth every day and feel well, rill due to God and to Dr. Piecce's Favorite Presented at For the " Medical Adviser," send at one

cent sta nps, to cover cost of mailing only, or for cloth covered, copy it stamps, in Dr. R. V. Pierce, Buffalo, N. V.

For wounds, burns, scalds, sores, understood here as abroad, and on this vent decay, and put up in waxed pa- is sold at \$1 to \$1.50 per galion, wholenection it may be interesting to quote without extra charge. This exception- as DeWitt's Witch Hazel Salve. Mrs. that the world's annual product of by the fact that the Potomac river and Nursery, Chicago, says of it: "When 600,000 nounds, cured weight-the paved with blue-clawed crabs, of the will cure." Chas. Rogers.

average tesselation of one crab for each

People in the United States do not Francisco bay in California, and at appreciate cels. Their appearonce con- nentiy cure chronic constipation, bilother points on the Pacific coast, there veys a suggestion of snakes, and hence iousness, nervousness and worn-out are camps of Chinamen whose ocupa- the popular prejudice. Neverthless, it feeling; cleanse and regulate the ention is the preparation of shrimps and is realized by epicures that cels are tire system. Small, pleasant, never other marine animals, chiefly for Asiat- among the finest fishes in the world, gripe or sicken-"famous little pills." ic markets. The shrimps, when re- in Europe there are a number of val- Chas, Rogers,

> One bad turn deserves another for the better.

"Best on the market for coughs and colds and all bronchial troubles; for croup it has no equal," writes Henry R. Whitford, South Canaan, Conn., of John Smith, when he sailed up the Potomac-the first European to visit One Minute Cough Cure. Chas.

> The idle baker does not make a loaf of bread.

Chester H. Brown, Kalamazoo, Mich., says: "Kodol Dyspepsia Cure cured me of a severe case of indigesexposing the "meats" of the mollusks tion; can strongly recommend it to all California, being washed and spread to the sun, in order to dessicate them. dyspeptics." Digests what you eat cures dyspepsia. Chas. Rogers

Where there's a will there's usually

"They are simply perfect," writes

Rob't. Moore, of LaFayette, Ind., of

DeWitt's Little Early Risers, the

"famous little pills" for constipation

People who are too fresh are apt

DIARRHOEA.

Gives instant relief. Chas. Rogors.

and all liver ailments. Never gripe.

contestant.

Chas, Rogers.

Chas. Rogers.

aly in polysyllables.

to get into pickie.

\$100 REWARD, \$100...... The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages and

that is Catarrh. Hall's Catarrh Curs is the only positive curs now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Ca-tarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting na-

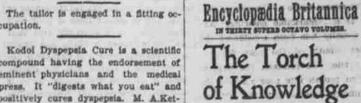
by the constitution and assisting na-ture in doing its work. The proprie-tors have so much faith in its curative powers, that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Address, F. J. CHENNEY & CO.

Toledo, Sold by Druggists, 75c. Hall's Family Pills are the best.

The quall hunter's sport only begins after the game is up.

TO CURE A COLD IN ONE DAY. Take Laxative Bromo Quinine Tab-lets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c.

A corner in the market is seldon VORDTHE, NO 4



burns brighter to-day than ever before, and yet there are many people lower down in the scale

of life than they ought to be or want to be. The problems of progression can only be solved by thinking, educated men and women. A need therefore exists for a great educational R power which is far reaching in its influence. Such a need is supplied by the world-renowned Encyclopædia Britannica. It represents concentrated thought from the be-

ginning of the world to the present hour. No subject in the realm of reason is left out. The information is easily found, and is clear, concise, authentic. The New Werner Edition, the latest, the most complete, and the best. 1

Encyclopædia Britannica for \$1 Cash

and the balance in small monthly payments. The entire Thirty (30) Volumes with a Guide and an ele-gant Oak Book Case will be delivered when the first payment is made.

The Complete Set (Thirty Large Octavo Volumes):

LOST HAPPINESS

Ob, when a mother meets on high The babe she lost in infiney. Eith she and then Speparias and fears, The day of wor, the watchful night, For all her arrow, all her tears, An over-payment of delight?"

An over-payment of delight?" When a baby is taken away by the ni of death from its sorrowing mother she some sense of comointion which is den to the sad hearted woman who has no been blessed with the joy of clinging H arms around her neck and a dear, der little head nestling against her low bosom. It is sad indeed, that motherho



<text><text><text><text><text><text><text><text>

press. It "digests what you eat" and positively cures dyspepsia. M. A.Ketron, Bloomingdale, Tenn., says it cured him of indigestion of ten years' standing, Chas. Rogers. The freshman is always a first-clas fellow.

For many years science has studied

liquors. Result the whole world uses

whiskey. It has proven the best stim-

ulant and does not injure nerves and

tissues like coca wines and other drug-

ged compounds. And Harper Whiskey

is the ideal whiskey. Sold by Foard &

A mob always draws the line at

Smiles are merely little noiseless

A WORD TO MOTHERS

Mothers of children affected with

Stokes Co., Astoria Oregon.

lynching.

laughs.

ouare.

upation.

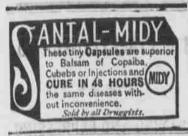
The miser is known by the money he

DeWitt's Little Early Risers perma-

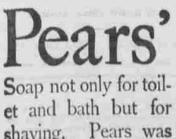
leveland Leader.

crais will be expected from now on.





Modesty seldom shows up to a good advantage in the dark.



shaving. Pears was the inventor of shaving stick soap.

It is to Hamburg that the greatest out on state-work platforms. It is announced that Boss McLean is quantity of American fresh fish are Columbia river the stant-eyed Celesbeen tapped in carnest and the demo- distributed all over the European continent. At New York the cases of frozen finny products are transferred from the refrigerator cars, or from cold packing establishments, a Chinaman, finny or quadrupedal. storage rooms on shore, to those on using a hook, pulls out enough of the board the vessels, which are provided marrow to give a good hold; then,

with admirable facilities for artificial seizing it, draws the remainder out freezing. Of course, these processes hand-over-hand. In the average-sized Kansas City Times, cannot be applied successfully to all sturgeon the spinal cord is four or five kinds of fishery products. For exam- feet long, and consists of white conple, shad are so very delicate that it necting links, resembling sausages. does not do to freeze them, and oysters This marrow is known by the Chinese and clams will not stand a temperature and the trade under the name of below 25 degrees Fahrenheit. Cavlare "bone." If not sold to Chinamen in should never be frozen. Scallops and this country, it is exported to China, frogs' legs, on the other hand, are where it is much prized for making frozen hard in the buckets and stored soups.

at 16 to 18 degrees. The fish commission experts say that In cold countries the freezing of fish the process of pickling fish with sait in the open air in winter is the natural is very ancient. It was known to the and doubtless one of the oldest methods Phoenicians on the Spanish coast, was of preservation. Before it became the employed by the Greeks to some exfashion to use ice for the purpose, dealtent, and was carried by the Romans ers used to take fish fromen by natural to a high degree of perfection-especcold from Boston to New York 250 or 500 | ially in preserving sword fish from miles inland. Even at the present time. Sicily, tunny from Byzantium and Canotwithstanding the advent of ice and diz, mackerel from Spain and mullet quick transportation, immense quantifrom Exos. Brino-salting obtained ties of smelts are frozen in Maine and its greatest development during the the British provinces during December thirteenth and fourteenth centuries and January, and are shipped in boxes among the Dutch, who preserved in this by rail to New York and Hoston. This way the herring caught in the North trade amounts to not far from 100,000 sea. In the early part of the present hoxes annually, everaging 25 pounds of century pickled shad was an important melts each.

fishery product. It was a staple win-It must be acknowledged that fish ter goods for people living near shad kept nominally fresh by freezing are streams, who laid in the fish by the by nd means as good as the same fish barrelfuls, and much of the product just out of water. The eye dries up was shipped to distant markets. Peo. and loses its shinning appearance after ple living 50 miles or more inland came long exposure to cold, and the skin beto the rivers to obtain their winter's comes hard and loose. True, the flesh supply of fish, bringing their products is not less wholesome, but it loses flav- to barter, such as maple sugar, sait, cior and firmness. Cost of cold storage der and whisky.

and deterioration in quality make it In New England the flesh of the inadvisable to "carry" frozen fish more sword fish is most highly esteemed, and than nine or tan months, but someconsiderable quantities of it are pickled times, owing to exigencies of the trade, in brine. The "sword" is sawed off they are kept over for two or three and discarded; the head is saved for years. Oysters and clams cannot be the oil factory, and the fish is split held in first-rate condition for more down the belly to remove the viscera than six weeks by such means.

and backbone. Then the flesh is cut It is worth mentioning in this coninto pieces of four or five pounds each, nection that the great cold-storage which are placed in butts with a heavy warehouses for fish in Paris is under sprinkling of salt. The market for the the bourse, or stock exchange, and is product exists principally in the intermanaged by the Compressed Air Comtor of New England, and especially pany, of the French metropolis. The in Connecticut, where many persons freezing is done by means of compressconsider sword fish more palatable than ed air, which in expanding generates salted mackerel. cold, temperatures near zero or below

Crab meat is put up on a great scale that point being furnished as ordered to in the Chesapeake bay region, at Anposes. Practically the cost is so much per degree of cold supplied. In this

It is a question whether they understood anything of the art of smoking woaken in the state. The barrel has shipped, and from that point they are tials seek a certain fish product that is by which the pyroligneous acid developprized by nobody else, namely, the ed from the fumes of wood, especially spinal marrow of the sturgeon. As hickory, invades and gives delicious soon as the fish are landed at the flavor to the flesh of animals, whether

NOT TRUSTING TO PROVIDENCE.

exchange. They opened the clams and

oysters by applying heat, afterwards

Kruger says he feels it in his heart that providence is on the side of the Dutch republic, but just to show that

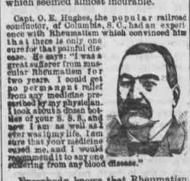
it is an earthly affair he will be ready to meet John Bull at the bloody chasm.

Poets are born, but the waiter girl is maid to order.

Crippled by Rheumatism.

A WONDERFUL CURE OF Those who have Rheumatiam find themselves growing steadily worse all the while. One reason of this is that A PROMINENT VIRGINIA EDITOR the remedies prescribed by the doctors contain mercury and potsah, which ul-timately intensify the disease by caus-Had Almost Given Up, but Was Brought Back to Perfect Health by ing the joints to swell and stiffen, producing a severe aching of the bones. S. S. S. has been curing Rheumstism Chamberlain's Colle, Cholera and Diarrhoea Remedy.

for twenty years even the worst cases which assemed almost incurable. READ HIS EDITORIAL. From the Times, Hillstille, Va. I suffered with diarrhoea for a long



Everybody knows that Rheumatism is a diseased reased of the blood, and only a blood reasedy is the only proper treatment, but a remedy containing potesh and mercury only aggravates the wouble. Sold by Charles Rogers.

.S. The Blood

being Purely Vegetable, goes direct to the very cause of the disease and a per-menoni cure always results. It is the only blood remedy guaranteed to con-tain no potash, mercury or other dan-gerous minerals.

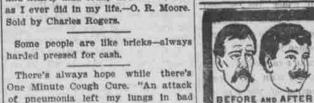
The Complete Self Training Large
Octave Volumes;
No. r. New Style Buckism Cloth, Marbied Edges, Entra Quality High Machine Fluin Boko Paper, 354 too
Frat payment, One Dollar (Sa.co) and Three. Dollar (S.co) Per month thereafter.
No. a. Halt Morocco, Marbied Edges, Entra Quality High Machine Fluinb Book Paper, 56100.
Paper, 56100.
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A reduction of no per cent. by praving cash within po days after the receipt of the work.

and a Second Second reading with D

orders as good as Dr. Pierce's. In fact it is the only successful specific remedy for women prescribed and prepared by a graduates physician in regular prac-tice and sold through druggists. Every woman would be benefited by the charges knowledge of her physical self which she would obtain from Dr. Pierce's Common Sense Medical Adviser, asplendig housand-page volume, illustrated with over seven hundred engravings and several colored plates. More than half a million copies of this valuable book were sold at \$1.50 each; but is paper-bound copy will now be sent free for the mere cost of mail-ing—a: one-cent stamps, which should be inclosed to World's Dispensary Medical Association, Buffalo, N. Y., or if a hund-somer, heavier cloth-bound copy is desired ten stamps astra should be sent.

et.





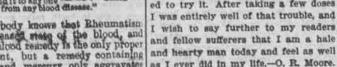
MANHOOD RESTORED CUPIDENE' his great Veget ion of a famous French plynchan, will quickly cure you of all an oug, or diseases of the sourcealise organs, such as Lost Mankee monoida, Pansin the Buck, Seminal Emission, Nervous Debili CUPTDEXE cleam

CUPIDENE ARD AFTER hitse hirts of the The reason applicate and test of the faither of the second second second second statistics (UP) for the lating on which was a written guarantee given and maximum a s does not effect a permanent als. A written guarantee given and money returns \$1.00 a box, six for \$3.00, by mail. Send for waxas

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Helen McHenry, Blamarck, N. D.





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