# EMON CANNI & ON THE PACIFIC COANT.

#### [S. F. Grocer.]

anning of fresh salmon was commenced olumbia river in 1864 by Hapgood, Hume nd since then the business has extended factories are to be found from the Sacraver to Sitka. At the present time there -five salmon canneries located as per anable, and the industry is the largest and luable of its kind on the Pacific coast. 1 production of the canneries in 1878, exception of one at Skeena river (which own) was 653,364 cases, of four dozen one ins, the total value of which was \$3,528,he returns of 1879 are as yet incomplete of the coast canneries in Oregon and his do not put up fish until October and The catch for 1879 so far as heard 482,155 cases, indicating a falling off of at 482,155 cases, minically in the preceeding per cent. as against that of the preceeding At ruling prices the catch of 1879 was 2,073,000. The average price of canned in 1878 was from \$1.30 to \$1.40 per doz-ter to 1878 was from \$1.30 to \$1.40 per doze that of 1879 was from \$1 05 to \$1 10, luring November, when in consequence o

rance in price of the plate, sales have been 1 \$1 30 to \$1 40. hers report the business of 1879 as not havhere report the business of 1519 is not nav-en prontable, and state that if the price of improve the catch of 1830 will be a relively small one. They claim that on gramento and Columbia rivers they are to extent at the mercy of combinations u/ fishermen, who are mostly Greeks dians. These fishermen combine in asso-sand fixing an arbitrary price for their il neither furnt h salmon themselves nor others to supply the canneries at a lower others to supply the canneries at a lower As canners have to prepare stock in adf canning, they are to a certain extent ed to put up fish when there is no chance the at to put up fish when there is no chance it, or carry over materials to another year. It is advance in the cost of tin plate, the fore drawback on cans exported, has been field by the treasury department, so the cost ned salmon will be thereby increased. In capital invested in these canneries is very the plant being very expensive, as exten-

he plant being very expensive, as exten-arves, etc., have to be built along the out to prosecute the business successfully. t of the p aut for factories varies from down; one of the latest built on the in river, of medium size, being as follows:

1,778 87 1,995 87 6,869 65 729 00 for making cans.....

canning salmon, quite a quantity of oil

s follows:

t 6,000 persons are employed in the can-nd fishing boats in Oregon, two-thirds

erage size of salmon when dressed for g is fifteen pounds. In the Columbia river mor, season lasts for about four months, which time about 40 miles of that stream by nets.

lifornia there are 8 canneries.	200,000
e Sacramento river are : ts—cost each \$550	77 000 55,000
boats in which fishermen live-	36,000
al	

at Eel and Smith rivers is unknown. MEN EMPLOYED.

ornia, in fishing, about .....

#### Winter Egg-Production.

A correspondent of the *Quantry Gentleman* writes: To obtain a breed of fowls that are per-petual layers is the object that many aim at. This is an impossibility, for nature will exhansi itself, and must have a period of rest. In order that we may have a period of rest. itself, and must have a period of rest. In order that we may have a perpetual production of fresh eggs the business must be arranged beforehand. There is a difference in breeds; some laying bet-ter than others at any time of the year, and others will give their eggs in winter. There is little dif-ficulty in obtaining eggs in summer, but the win-ter eggs must be worked for and the fowls man-aged beforehand. Hens that have laid well du-ring the summer cannot be depended on for late aged beforehand. Hens that have laid well du-ring the summer cannot be depended on for late fail or early winter, even if well ted, but will generally commence in January and keep it up throughout February and March, giving a good supply of eggs if not too oid. But it is better not to allow such birds to go into the winter. They are generally fat, after having finished the annual moult, and should be killed for the table. After noult, and should be killed for the table. After moult, and should be kined for the table. After the second annual moult hens are apt to become egg bound, especially if well fed and fat. The excess of fat that accumulates about the lower in-testines and ovaries weakens these organs and

renders them incapable of performing their offi-ces. Hence the fowl suffers and beccme profitless. When left too long the bird becomes fo-verish and the flesh is unfit for food. The better way is to avoid the trouble, since there is no cure, by not allowing the birds to go into the second winter. Trouble of this kind seldom occurs with pullets or young hens.

pullets or young heas. To obtain a supply of winter eggs we must have the chicks out in March or April. Leg-horns and some of the smaller breeds will do in May or the 1st of June, but the Brahmas and Cochins must come off early, that they may have Cochins must come off early, that they may have the full season for growth. The Asiatics are gen-enally good layers in winter, and need less arficial heat, as nature has not furnished them with any ornamental appendages which suffer by exposure ornamental appendages which suffer by exposure to the frost. For them it is not necessary to spend large sums in warm buildings. What they can dispense with in this respect they demand in feed, which must be given regularly. The feed must be kept up and varied with animal and vegetable diet. The supply of water must never fail. We must feed and feed a long time before the eggs will come. Any breed of hens will consume an enormous quantity of feed before commencing to lay, but after having once begun they will not lay, but after having once begun they will not iny, but after having once begun they will not require or even take so much grain. When lay-ing their great craving is for animal and vegeta-ble substances, and crushed clam or oyster shells. Fowls that are regularly trained have cortain

tor codecting samon from the 4.125 00 des the above, the cost of twine yearly for about \$5,000. This chanery has a capacity ing up 30,000 cases, and actually put up in 1878. portions of the day for their different feeds. My birds require their shells at night, as well as their

ously. Take beef or pork scraps and put into an old kettle, having them previously chopped fine, and fill it half full of water. While stewing from the heads and refuse of the fish on infom the heads and refuse of the fish on umbia river, about 20,000 gallons being duct of 1878. This oil when made from reduct of 1878. This off which that total material is used for lubricating purposes, stale material an ill smelling oil is made trings a low price, and is used for leather a purposes only. estimated cost of salmon canneries in Oretwo or three o'clock in the afternoon, and the chicks get their crops warmed up for the coming cold at night. If scraps are not handy, boil un-

peeled potatoes and serve in the same manner, adding a little greese or cold gravies left over from yesterday's dinner. The combed varieties require warmer quarters

and sunnier exposures than the Asiaties, and are good winter layers after December and early January. They will lay in the fall if early hatched, but the change of fall to winter, and the getting into winter quarters affects them, and they seldom commence again before the days be-gin to lengthen, at which time Brahmas will

cense egg production and become broody. Where one has the convenience it is well to keep both kinds in order to insure a supply of eggs. It is useless to expect many eggs from old fowls of any variety. Have the buildings ready early and the fowls of the right age and in condition to insure success. The business of our domestic hen is to produce eggs, and we must feed her for it.

## Heating Cities by Steam.

A correspondent of the Cincinnati Gazette writes from Detroit as follows : There is no question that the working of the Steam Supply company, of Delro success. The works were built and the connec-tions made about a year ago, and the people have had a full twelve months' experience of it, and the testimony of all its patrons is unanimous in commending its cheapness, convenience and safey. The works here are situated on the river bank at the foot of Griswold street, and at present the furtherest customer is a little less than a mile away, leaving a large portion of the city unsupplied; but there are great demands for steam from other localities. The managers express a confidence in their ability to heat a much larger area from the present furnace, but it may be nec-essary to construct other furnaces in order to supply the demand in the outskirts. The company now has three miles and a half of pipe laid in the city, furnishing heat to nearly all the stores in the central part of the city and to a large number of private residences, and power to about twenty elevators and other small engines, and they will have all they can do in he spring to supply the new demands. All patrons of the company who have been seen by your correspondent express themselves as perfectly satisfied with the experiment. They ay it is economical, saves dirt and the expense of fireman, and by reducing the chances of fire owers the insurance rates. Mr. Hiram Walker, lowers the insurance rates. a prominent capitalist, said to your correspondent that he was thoroughly satisfied with the working of the system in every detail, and considered it

FINANCE AND COMMERCE Financial.

MONDAY EVENING, Jan. 5. The dullness which has characterized the wheat market since before Christmas continues. There has been no decline in charters, and at the present

foreign quotations, buyers are not inclined to meet the views of holders. There have been few transac tions for the past week at \$1 95@1 971/2 per cental. Oats are steady and in good supply at 40@4234. Eggs plentiful at 30c. Eggs pictural at out Sar Francisco, Jan. 5.—Silver 99%(@par. New Yong, Jan. 5.—Silver bullion 13)4; U. S. konds—Se of '8L 3; 4148, 624; 44, 3 I ONDCS, Jan. 5.—Consels 97 9-16 money. U. S. Bonds—Ss, 6)4; 4148, 936; 48, 6)4. Beerbohm English Wheat Report. Lowney Ian 5

LONDON, JAD. 3. LONDON, JAD. 3. Floating cargoes of wheat quiet: cargoes on passage and for shipment, very dull. LIVERPOOL WHEAT MARKET.

LIVERPOOL, Jan. 5. Wheat-Spot, firmer.

Gold and Stock Company's Reports. SAN FRANCISCO, Jan. 3. Barley-Steady. Pork-56310c higher. Lard-10c higher. Coffee-Firm

Coffee-Firm. Refined sugar-Steady. Tea-Quiet. Hides-Qu'et at lower prices. Turpentine-In good domaind. Petroleum-Dull and weak. Buiter-Easier, market affected by mild weather, low grades very scarce and wanted. Ergs-Weak and tending lower. Receipts during the past 24 hours-300 qr sacks flour, 46,000 ctis wheat, nearly all on board from Oskiand; 150 ctis oats; 4000 sks potatoes. Liveprool witeat MARKET.

LIVERFOOL WHEAT MARKET. LIVERPOOL, Jan. 3.

Wheat-Unchanged. CHICAGO MARKETS, CHICAGO, JAB. 3.

Short rits-\$6 80. Wheat-\$1 3134 paid for February. Pork-\$13 4734 paid for February. Lard-\$7 6734 paid for February. NEW YORK MARKETS. NEW YORK, Jan. 3.

Wheat-Dull and heavy. Figur and wool-Steady

San Francisco Produce Market."

San Francisco, Jan. 5. Wheat-No. 1, \$2 021682 05; No. 2, 81 9562. Barley-Coast feed, 70675c, bay, 7567715c; brew-ing, 8069734c; Chevalier (for export), \$1 50601 70; coast \$1601 25.

Ing, SomP75c; Chevarier (for export), \$1 30021 70; coast, 5(61 25).
Oals-Good and choice, \$1 1521 3734; inferior and ordinary, \$121 1252; surprise, \$1 4021 60.
Hay-S5012.
Pointoes-Cuffey Cove, 60265c; Petalumas and Tomales 40265c; Humboidt red, 574675c; early rose and peachblows. 25240c; swoets, 75c.
Fiour-Oregon extra, 5565 62; choice, \$5 5006; Oregon superflue, \$3 7526; walls Walls extra, \$5 625426 per bbl.
wool-Nominally quotable as follows: Hum-boidt free, \$24935c; southern, 152915c; burry and seecy, 18521c; free Oregon iambs, 31053c.
Hides and Skins-Dry bides, usuai selection.
2014c; cuils, 1/2 less; salted steers, over 5 bs., 96294; from 30 to 55 bs., 8142.
Tallow-Fair and good qualities of undried quo-table at 5142674c.
When Fair and good qualities of undried quo-table at 5142674c.

Tailow-Fair and good qualities of undried quo-table at 5)40574c. Wheat Bags-Quiet at 10'400174c. Oregon Canned Salmon-Very quiet at \$1 3500 145 Onions-Receipts are coming in qui'e freely. Sales of about 200 sits Atviso in lots at 600570c, ac-cording to quality: Union City, 900995c; other kinds of good to choice, 70080c. Dried Fruits-Consignment of appies just at hand per Oregon stesmer, understood to be in transit to eastern markets. Quotations from first hands, sun dried: apples. 7000c for sliced and 60 6540 for quartered; Plummer apples, 10:301c for first quality, 800c for second quality. Butter-Good to choice, 250255; inferior to ordi-mary, 17:022150. The news of Oregon and Washington will be conof this character is received by telegraph, and is

Buiter-Good to choice, 296285; interfer to other nary, 17@22140. Eggs Fresh laid California, 30@32c; eastern, by express, 28630c; lime 2bc. Fouliry-Roosters, 85%7; hons, \$5 50%7. Provisions-Eastern hams 14@16c; California hams, 9@10c; eastern breakfast bacon, 944@1014c; California sunozed bacon, 84@90c for heavy and medium, and 10@1014c for light and extra light.

Any one 5 uffering with nervous debility, exhausted vitality, or from the effects of youthful folles or excesses in maturer years, can be theroughly and quickly cured by using the great English remedy, "Sir Astley Cooper's VITAL RESTORATIVE" It is not an excitant, but at bonest cure. Price, §3 a bottle, or four times the quantity, §40, and can be obta bed of Hongs, DAVIS & Co. Wholesale Agents, or direct of A. E. Minite, M. D., 11 Kearney Street, San Francisco, Cal.

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atch of salmon in Smith and Eel river place in September and October. acat of salmon canned in 1878

CANNESIES IN CALIFORNIA.

wille Solano Co., 2: Chipp's Island. So-Co., 1; Rio. Vista. Solano Co., 1; Black and Lauding, Contra Costa Co., 1-Toon Yolo Co., 1. 1.01 er, Mendocino Co., 1..... River, Del Norte Co., 1. 4,277 48,794 al. 8 canneries..

Island, 1... 3,267 gton, 1..... 6,000

13.855 al, 4 canveries ... salmon canning in San Francisco was done getable and fruit eannery for account of n fisherman who were prevented selling atch at Chipp's Island. Canning of sal-till be continued in San Francisco if future ets justify so doing.

ement of salmon canned in Oregon, British bin, Alaska and Washington Territory in

No. of Canneries Alaska Territory of Wales Island, A. T..... River, B. C... Bound, Washington Ter... Harbor, Washington Ter... Unknown Harbor, Wanning bia River, Oregon... w River, Oregon... River, Oregon... of Wales Island. Unknown 15,000 1,300 River. Unknown Harbor .... bia River. 438,000 Unkoown w, Umpqua and Rogue River 5

468.300 foregoing shows the importance of the salcanning interest on the Pacific Coast, and ally that portion in the United States terri-As the greater part of the catch is exported he margins for profit are small, it will be hat the loss of drawback of duties on tin may be of serious importance by giving an stage to the canneries of British Columbia, no duties are thid. The canners of sal-in the United States have now to pay higher in the United States nave now in British Colum-charges than is the case in British Colum-and the addition of duty on tin plate in et salmon will be a handleap that may se-ly affect exportation in the future. As the on as well as other articles of canned goods are exported are for the consumption of for-countries, the return of duties on tin plate in canning was not only a wise but an hou-licy towards our people.

he august widow of Napoleon III. her hand to be kissed by everybody she knew," is the way the reporter French newspaper describes the where Eugenie arrived at the ritz railway station on her way to

Ohio man rushed out of his house ther night in an almost nude state, was arrested by the police. He ned that he had seen his father's This way of playing Hamlet with ing on but a red-flannel nightshirt

the climax of all adaptations in supplying arti-ficial heat. Another prominent resident of Fort street expressed his enthusiasm by saying that the steam supply is a luxury even greater than gas or water

The company is now trying a recently invent-ed meter, which will measure the amount of heat consumed as accurately as a gas mater measures the amount of gas. It proposes to introduce the system into some thirty or more cities next spring.

MRS. HAYES AND THE NORFOLK BOYS

-During the afternoon a squad of the

Norfolk City Guard bethought themselves of passing the time by a call at the White House. While the soldiers were walking around the reception-room, finding much to admire, a lady of most kindly appearance approached, and with much cordiality extended her hand to the officer in charge, and, introducing herself as Mrs. Hayes, said that she recognized the splendid uniform of the Norfolk City Guard, the commanding officer of which she had met the day previous, and desiring to form the acquatntance of the members of the comany generally, she gladly availed herself of this opportunity. She was then introduced to each of the Norfolk soldiery. Shaking them by the hand with hearty good nature, she remarked,

That the President sometimes held private little receptions unknown to her, but that she had stolen a march upon her lord this time." The Guards then spent a few moments, assisting Mrs. Hayes in dressing the room with flowers in which task she was engaged at the time of their entrance. Being furnished by their kind hostess with a guide, they proceeded through the public rooms of the magnificent mansion. It is needless to say that if it were possible Mrs. Hayes can be the next President so far as the franchise of the Norfolk City Guards

is concerned .- [Norfolk Virginian. Miss Susan B. Anthony thinks woman is getting slice after slice and will have a green complaster is peculiarly an b idea. A healthy public sentiment ald nip it in the bud at once. is getting side after slice and will have the whole loaf by and by. Perhaps' Susan; but isn't the loaf a little sour down in Massachusetts?

Realth, Strength and Vigor of the Kid neys and Bladder always follow the use of the great Buchu Compound. "Dr. Mintie's Nephre-tiou, "marting and Private Discasses are quickly enred by it. For Leucorrhea, it has no equal. Don't be persuaded to take any other preparation. Every once who has tried it recommends it. For sale by all druggists, Hodge, Davis & Co., wholesale sgents.

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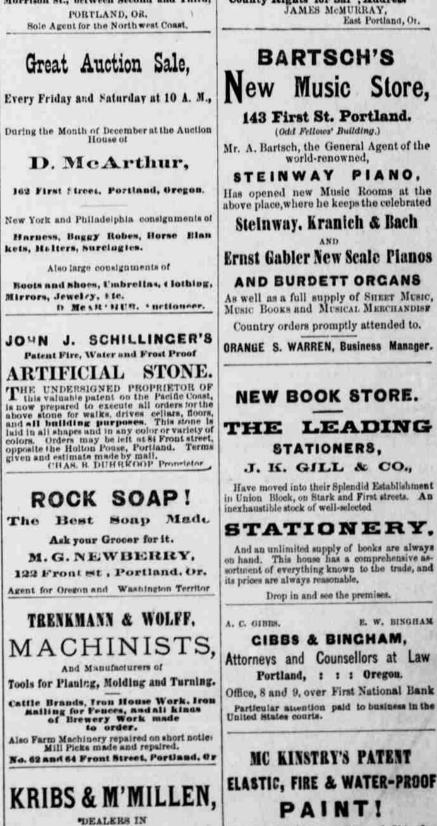
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