

ICE USED FOR HEATING.

Device for Protecting Produce in Transit,

WASHINGTON Sept. 22 .- The use of ice for heating purposes is one of the are apt to be much lower than in the most curious devices mentioned in a bulletin soon to be issued by the weather bureau on the subject of pro-tecting perishable goods in transpor-tation. A new kind of car is double-lined and has at each end four galvan-ized iron cylinders reaching from the floor to near the top. In summer these cylinders are filled with ice and salt, packed down hard, and it is balletin soon to be issued by the salt, packed down hard, and it is claimed that a refrigerator vehicle thus equipped does not need any re-newal of its stock of ice on a journey clear across the continent. The re-markeble point however is that the

blocked by snowdrifts, and from the or thirty days, if it is carefully han United States geological survey they dled. Strawberries have been transcan find out as to the altitude of re- ported from Florida to Chicago, trans-

tered in crossing mountain ranges fourth week after being picked. A new contrivance is now on the valleys.

market for ventilating grain in tran-The use of paper for protection sit, at the same time securing the con-

markable point, however, is that the perishable merchandise are quite com- tive. With bananas one method is to overcome-Suvannal News. car is iced in winter just the same, for monly lined with paper. There is heat the refrigerator car to 90 degrees

THE ANDERSON INTELLIGENCER.

Factory and Domestic Work.

A number of factory girls are en It may be interesting to note, apa strike in New York. Many of them ropos of the troubles in China, how are said to be on the verge of starva- extremely frugal the natives are in tion. At best, when the girls are at their habits and dress. Of course work upon full time their wages are the rich Chinese wear more expensive small. They carn barely enough to garments and live in a manner befitmeet their urgent wants. Meanwhile ting their purses, but the ordinary there is heavy demand for domestic Chinaman, in his native land, can and help, for which the supply is totally does live on as much per year as we inadequate. Why do not the striking spend each month. The Celestial and factory girls go into domestic ser- his wife can clothe themselves more vice? The wages are as good in the than comfortably for the small sum of home as in the factory, if not better, \$5 per year. Their clothing is made and the work is no more exacting. in two pieces, from cotton. Only two Indeed, in domestie service an honest measurements are taken-one from and capable girl would find the life neck to waist and one from waist to casier and the temptations infinitely feet. The gargents have no especial fewer than in the factory. shape, conforming to any figure. Un-Many girls have the idea that as derwear is unknown, and in wirter

domestics they would be "looked the garments are padded with cotton down upon." They assume that and once a year they are ripped apart working in a factory or a shop, at and washed. wages pitifully small, is more "hon-| The following figures serve to illus-

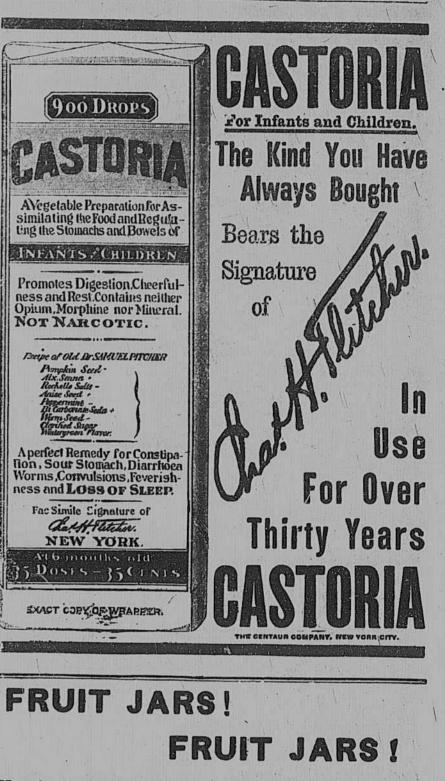
The Cost to Clothe a Chinaman.

orable" than working as a domestic trate the great need they have for the servant in a family. They have an strictest economy: Common laborers erroneous ideal of the real dignity of are paid from six to seven cents per labor. As a matter of fact, no work day: masons, stone cutters and carwhich a woman can do is more hon- penters are paid from twenty-five to orable and more dignified than house- thirty cents per day, and by day is keeping. Why it ever should have meant from sunrise until dark. They been thought that attending to a waste nothing that can possibly be machine in a factory was more gen- put to any use. Small splinters of teel than making parlor or bedroom wood are glued and nailed together tidy is a mystery. If the pay for the to form posts or boards; scraps of former were better, or the work light- paper serve as shoe soles, and even cr, or the hours more convenient, the the roots of grass and wheat are pulled preference for the factory might be up, cleaned and used in fires. The accounted for reasonably. But such beautiful straw platted work and weavis not the case. A domestic servant ing that we see brought from China who understands her business has no was all made by women who were paid difficulty is obtaining a place where two cents per day for their labor-and wages are as good or better than those | still strikes are never heard of and the of the factory, while the surroundings Chinese laborer is, perhaps, as happy are much more refined and less dan- a member of his class as is found in the world. The enormous Jemand for cotton

As a domestic the careful and conscientious girl cot only carns as much makes it necessary even to import or more than the factory girl, but that article into the Flowery Kingfits herself to make a happy and pros- dom, although a great deal is grown perous home of her own in after, there. Unlike the United States, years. As a servant she comes into there is no such thing as the gin, all contact with and solves problems in of the cotton being picked over by domestic economy, acquiring expe- hand, and the consequence is that a gions traversed by shipping routes. ferred to cold storage rooms, and kept rience and information that will be of great amount of labor is employed; Of course, the temperatures encoun- in perfect condition to the end of the greater benefit to her when she be- whereas, if the gin were used, thouscomes the mistress of a household. ands would be thrown out of smploy-In the factory the influences are too ment. An abomination of the Celesoften vicious; in the household they tial is bare feet. If he is so poor that

gerous.

country several years ago to go to school. He was the son of a very wealthy merchant in Shanghai, and when he got to Washington walked down Pennsylvania avenue and had



Now is the time to buy your Jars before they advance in price.

There being a big crop of fruit all over the country, Jars will be much higher later in the season. I have a big lot of them on hand at a low price Fruit Kettles, Fly Fans and Fly Traps, and all other summer goods. I have a lot of Decorated goods in odd pieces at a bargain. I am runing out of stock at very low prices.

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Another novel device by which ice is employed for protection against cold consists in throwing upon the car, when the weather is near the zero Shucked oysters, kept in their own point, a stream of water, which promptly freezes and forms a complete coat if frozen in transit. When clams or all over the vehicle. This prevents radiation of heat from the car and so tends to keep up the temperature inside. It is a plan frequently adopted in the transportation of bananas, which are particularly susceptible to ing. If they are sprinkled from time cold. Fruit of this kind is put in to time with ice water. It has been paper bags, and covered with salt hay, when the temperature is dangerously

low. Large shippers of fruit in the South the weather is fair. Fish may be does not do to take fresh fruit, espewially peaches and canteloupes, and after capture. They are shipped by load it upon the cars without chill- express in barrels with ico, or by ing it first. Accordingly, one rail- freight in casks or boxes on wheels. road in that part of the country is about to establish at the largest shipping points along its lines cooling rooms, in which the perishable merchandise may be put for a while before sending it on its journey. Oranges on the trees will endure 26 degrees for an hour or two, but in four hours will freeze inside. One recommendation made by the weather bureau in regard to lemons is that in large hotels and other places where quantities of them are used for lemonade and other purposes, they shall not be taken from the cold storage room to a heated room, but shall be squeezed in the cold storage room. They loose quality quickly after being taken out of cold

storage. One very curious fact that has been ascertained is that perishable produce, In sending early vegetables from such as fruit and vegetables, will stand a lower temperature when the taken that they shall be well venticar is in motion than when it is at rest. No theory has been suggested acid gas which they engender, and on to account satisfactorily for this phe- this account open-work baskets, slatnomenon, which is certainly interest- ted boxes and barrels with openings bureau that growers may derive sug-gestions of the utmost value from the that precautions to keep out cold may wrote : Teethina's speedy cure of months and that precautions to keep out cold may been remarkable. weather reports and predictions, thus actually cause decay by keeping in the avoiding the shipment of their goods heat which the fruit generates. This when a cold wave in winter, or a hot may go so far as actually to cook the when a cold wave in winter, or a hot may go so far as actually to cook the spell in summer, is imminent. They fruit. Not a very low, but a uniferm, temperature is required, of 40 to 60 railroads transportation is liable to be degrees; which will keep fruit twenty el troubles. Evans' Pharmacy.

the purpose of preventing freezing. said to be nothing like it to keep out by oil stoves, remove the stoves, put Ice is normally at about 32 degrees | frost. Eggs, shipped in crates with the fruit aboard quickly, replace the

Thick or fat clams or oysters do not mometer outside should go down to freeze as readily as lean ones, and oysters resist cold better than clams.

Manure, on account of its property. of generating heat, is largely used as liquor in tight barrels, will not spoil a protection for perishable products on the rail, the bottom of the car oysters in the shell are frozen they being thickly covered with it, while should be thawed gradually in a cool scinetimes it is put on top of the place. Oysters in the shell can be goods also. Flowers are packed in kept two months in a dark place, when moss and will remain fresh four days the temperature is a little above freezunder favorable circumstances. Shrubsand fruit trees are covered with straw, and the roots are carefully packed in noticed, by the way, that clams and straw. Extra precautions are taken oysters in . transit through a snow with trees when passing over mounstorm do not freeze as readily as when tains, on account of the cold at high elevations, and no shipments are made "have found out by experience that it kept sound and markable for thirty through mountainous regions when days provided they are cleaned soon

zero weather threatens. Food products in cans or glass must not be shipped when the temperature. is below freezing. A woll ventilated, Little points of value have been dry cellar is the best place in which. ascertained by shippers of perishable to store apples, potatoes and vegetaproduce through long and costly exbles generally, the temperature being from 36 to 42 degrees. Apples are perience. For example, it is now known that sweet potatoes and turnips not made unfit for use by freezing if must not be put together, because the they are allowed to thaw gradually. proper temperature for the former (60 Tropical fruits in storage should be degrees) is too high for the latter and kopt at from 60 to 70 degrees. Mineral rots them fast. Potatoes do better in waters exposed to a temperature below double-walled cars, heated by stoves 30 degrees soon spoil. Boer may be to keep out frost. Thirty-two doshipped in an outside temperature of grees will not injure them for eating, 10 degrees, if the kegs are packed in but will prevent them from sprouting hay or sawdust and fresh stable main the spring. On the other hand, all nure.

sorts of tree seeds, including peach, Butter freezes at 13 degrees Fabrenplum and walnut, sprout better in the heit, and when thawed becomes strong spring if frozen in the winter. Bulbs. quickly. Milk should never be alsuch as tulips, lillies and hyacinths, lowed to freeze. Pork is injured more are not injured by a temperature below quickly by high temperatures than other meats. But these are only a few of the useful bits of information

the South the utmost care has to be which the weather bureau has gathered and compiled from the experience lated, so as to get rid of the carbonic of shippers all over the country. RENE BACHE.

Goldthwaite & Son, Troy, Ala.,

- When a woman is in love with a man she always has a longing to see him on a horse leading a big parade.

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Ice is normally at about 32 degrees. Fahrenheit, and it is very reluctant to give up any of its temperature. Hence, when it is zero weather out-side the cylinders of relatively warm fce act as stoves, helping to keep up the thermometer inside. the thermometer inside. promptly reaches the real cause and roots out and drains from the bones,

joints, mucous membrane and entire system the specific poison in the blood that causes. Rheumatism or Catarrh. B; B; B; is the only remedy strong enough to do this and: cure, so there can never be a return of the symptoms. If you have pains or aches in bones, joints or back, swollen glands, tainted breath, noises in the head, discharges of mucous, ulceration of the membranes, blood thin, get easily tired, a treatment with B. B. B. will the new symptom by making the bones, joints or back, swollen glands, Trial treatment free by addressing Blood Balm Co., 380 Mitchell Street, Blood Balm Co., 380 Mitchell Street, Atlanta, Ga. Describe trouble, and free medical advice given. Eto d Balm thoroughly tested for 30 years; over 3,000 voluntary testimonials of oures by B. B; B. HEN-Orr Drug Co., Wilhite & Wilhite and Evans Phur-Wilhite & Wilhite and Evans Phur-

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down Fennsylvania avenue and had not gone five squares before he had bought \$500 worth of the most use-less foppery which pleased his eye. One of his purchases was a very fine-meevschaum pipe, for which he paid \$15, and a few moments later swapped with an Irish hod-carrier for a short observed by the paid of the paid of the paid. e kay pipe. Having never handledt money before he did not know itevalue.-Baltimore American.

It Happened in a Drug Store. "One day last winter a lady came to And also formy drug store and asked for a brand of cough medicine that I did not have in stock," says Mr. C. R. Grandin, the popular druggist of Ontario, N. V. "She was disappointed and wanted to. know what cough preparation I could recommend. I said to her that I could it worth the money to bring back the bottle and I would refund the paice

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