SUGAR FROM BEETS

THE THRIVING INDUSTRY AT HOME AND ABROAD.

merican Progress Being Closely Ob-Country and Abroad.

The progress of the beet sugar industry in the United States is carefully watched in Europe, where its production has reached enormous proportions. From an article in the London Produce Market Review it appears that the California beets lead the country in the richness of their yield. The Review savs:

"In Germany the average production of beets seem to be about 1034 tons of roots per acre; the average yield of sugar (at 13 per cent) 291 1-5 pounds his stronger, coarser, more animal na-per ton of roots, and say, 3,147 pounds ture, to be judged by the same standard the California Fruitgrower, as to the exemption from temptation which she yield from the beet sugar farms fac- enjoys? tories in the United States. It will be siderably in excess of the German aver-age, but in all other cases to be far be-cessfully, and which attacks them at a low. For instance, in the case of time when they are most prone to suc-(without bounty) cost 10s per hundredweight to produce in Germany, it would cost something like 30s to produce at Staunton, supposing wages and On this basis, unless the United States puts on a protection duty of say 20s per hundredweight, there would be little chance of successful beet growing in that country, and this would be a charge of something little short of £4,000,000 a year on the consumers."

Cost of Sugar Raising.

In European factories where large quantities of sugar beets are consumed daily, says the American Agriculturist, the cost of turning off the product has been reduced to a minimum. A delegation of French sugar manufacturers recently visiting some of the German factories has set forth a statement that the general cost of manufacturing a ton of beets into sugar is \$1.50 to \$1.75 per ton. This does not include the interest on the capital invested, nor any sinking fund to cover depreciation in value of the factory. Where these items were included the cost was estimated at \$2 and \$2.10 per ton of beets, although large factories have turned off sugar at a cost much less than the first named. An average estimate of the cost of working beets, including interest and sinking fund, is

and inding interest and sinking fund, is placed at \$2 per ton.
Enormous Interest in Beet Crops.
The crop of beet sugar in Europe has increased enormously during the last four years. In 1877-78 the yield was 1,420,827 tons. The crop of the sear since sease in sevence years of 350 per test of the sound, this man settled in increase in sevence years of 350 per test sound, this man settled in all the affection of the half savage father centery.
Also, 827 tons. The crop of the sear increase in sevence years of 350 per test of the sound, this man settled in all the affection of the half savage father centery developed. In continental Europe the sugar industry has been so fostered by legislation that production is enormously in excess of home conincluding interest and sinking fund, is man I heard during my last trip to the sound. He is a Russian Finn and is sone of the sound in the temperate sease in sevence of the sease of home conincrease in sevence of the sease of home conincrease in sevence of the sound in the temperate sease of has been the one great possibility in excess of home conincrease of home conincrease in sevence of the sound with the sound and the bore him a son. A few woman, and she bore him a son. A few of hashes of the half savage father center of hashes after they leave the fireman. They are sent to me from there, and I seal and the hash of harming and fishing lore was taught of harms, and the bore the add and the hash set of the half savage father center the mother diad, and everything in the way of harting and fishing lore was tangle there and the production is the mother diad, and ev sumption, until now, with their great crops, they are competing with each other actively for the good will of the two only large buyers left to them-Great Britain and the United States. The bounty system has so enormously developed the sugar industry that European statesmen are beginning to recognize its faults. The Louisiana Planter states that in consequence of the bounties paid by the various European governments the entire sugar trade of the world has been deranged. Although the production of beet sugar has largely increased during the last four years, the cane sugar industry has stood comparatively still.

Men and Women Not to Be Judged by the Same Standard Whether it is that we are poorer, or that we are more luxurious and exacting in our tastes, and that the girls of today require more in their marriage than the

THE MARRIAGE TIE.

ordinary Englishman can afford, I cannot say, but unless girls have great served by Europeans-Relative Cost beanty or large fortunes we hear much of the Finished Product in This more of the difficulty of their marrying. Among the mass of women, however,

there is no revulsion from the marriage tie, and all healthy minded girls and women seem to be just as much interested in the question as were their grandmothers. The one great fact that has kept English society is the inviolability of the marriage tie. Infidelity in a married woman is surely reason enough to justify her husband in getting rid of her, and the woman who clamors for divorce on the same grounds as men is surely lowering the standard of female purity in a ruthless way. Is man, with per acre. It is interesting to compare of chastity as a woman, with her higher with these figures the following from ideals of life, her purer nature, and the

If we think for a moment of the seen in one case, that of Chino, in temptation to which men are exposed California, the yield seems to be con- from their very early youth, and which Staunton, Virginia, if beet sugar cumb-in the period of youth, vigor and ignorance-and contrast their posi-tion with that of women, we must surely feel that we are degrading our sex when we ask for a corresponding code of machinery to be as cheap as they are morality, or even suggest that women in Germany, which is not the case. are to be tried by no higher standard than that to which men strive to attain. We are told that no union can survive the conjugal customs and intimacy of English married life. Perhaps the new woman thinks so because in her ephem-

eral passion no feeling of constancy, affection or gratitude is possible. We be lieve that the overwhelming majority of old fashioned English women regard

that intimacy as one of the purest and sweetest ever devised—one which, when the passion and desire of youth fade away, blossoms into a friendship, a compansionship as constant as it is holy. without which their lives would indeed be barren.-Lady Jenne in Saturday Review.

A REMARKABLE VENDETTA.

All This Half Savage Father Lives For Is to Kill Walrus.

"Did you ever hear of a strong, ablebodied man going crazy from grief?" asked Captain Debney of the steamship City of Puebla, on the water front yes-terday. "I don't mean one of your high-ly sensitive creatures," continued he, "but a man 6 feet 4 inches in his stock-ings, and as strong as an ox. Of such a man I heard during my last trip to the sound. He is a Russian Finn and is sensible on avery sphicet ave one He asked Captain Debney of the steamship

"When the boy was old enough, his father took him out on all his hunting If they want them transferred to an urn, expeditions and soon the youngster began working on his own account. "One fatal day he attacked an old bull walrus, but instead of killing it he himself was the victim. When the father saw the dead body of his son he was wild with grief, which finally settled into a species of madness. Now all he lives for is to kill walrus. "When the mania first seized him he

AN URN AND A NICHE.

FACTS ABOUT CREMATION FURNISH-ED BY A CREMATORY AGENT.

Economy and Cleanliness Among Its Claims. Ashes May Be Left In the Crematory, but Often Mourners Carry Them Away and Keep Them Always Near.

"Cremation this afternoon at 2." These words are lettered on a small sign that swings in a shop window on Houston street, where several curious arms are displayed. This is the New York office of a suburban cemetery, where are cremated the bodies of those who prefer that their remains shall be consumed by flame rather than to let nature take its course in a coffin six feet 23c; milling, 28@30c; gray, 19@21c. Rolled oats are quoted as follows: Bags \$4.25@5.25; barrels, \$4.50@7.00; cases, under the sod.

A World reporter dropped into the office and had a talk with the young man in charge. It was too late on that afternoon to witness a cremation, but \$5.00@6. BARLEY-Feed barley, \$14.50 per ton; ordinarily the crematory people are glad to have spectators when the interesting process is going on. MILLSTUFFS - Bran. \$12.00; shorts, \$13.00; middings, \$16@18; rye, 75@80c Economy is always considered by

most people, and cremation is cheap. It per cental. BUTTER-Fancy creamery is quoted at 22% c; fancy dairy, 17% c; fair to good, 15c; common, 10c per pound. Ротатоке-New Oregon, 25@35c per is also clean, and what is cleaner for a last resting place than a white metal vase?

"You know how much you would have to pay for a plot at Greenwood?" said the young man. "At our crematory \$25 will buy a niche in which you may place an urn large enough to hold the ashes of an entire family.

ONIONS-Oregon, 65@90c per cental. POULTRY-Chickens, old, \$2@2.50 per dozen; young, \$2 00@2.50 per dozen; ducks, \$3.00@3.50; geese, \$6; turkeys, live, 9@10c per pound; dressed 11@ 12c. There is something sentimental in the 12c. ashes of "two souls with but a single GAME-Pheasants, \$2.50; Chinese, \$3; quail, \$1.25 per dozen. EGGS-Oregon, firm at 25c per dozen : Eastern, 22c per dozen. Chikasi - Oregon full cream, 8@9c per pound; half cream, 5@7c; skim, 4@ 5c; Young America, 9@10c. Origon Vigstables-Cabbage, 11/2c per lb; radishes, 10c per dozen bunches; thought" being put together. There are no rules against buying a row of niches. This, however, is more expensive, and the line of names on the separate urns suggests the search for a name on the bells of a flathouse. Yet there are often as many as 12 niches bought in a row. 7bc@\$1 per sack; caulidower, \$1 per dozen; tomatoes, 50@60c per box; corn 6@8c per doz. Each niche is decorated by the cremation company every Memorial day. It is on this occasion that the crematory has its greatest number of visitors. TEOPICAL FRUIT-California iemons, \$5.50@6.50; bananas, \$2.25@3.00 per bunch; California navels, \$4.50 per box;

When the young man was asked what class of people favored cremation, he replied: "No particular class of people. In New York the Germans perhaps are the most numerous advocates of it. It In New York the Germans perhaps are the most numerous advocates of it. It appeals alike to the poor and the wealthy. The cost to cremate an adult of the send for a schild. An urn large wealthy. The cost to cremate an adult is \$35 and \$25 for a child. An urn large enough to contain the ashes of one person can be bonght for \$6, and this, with the price of a niche, does not bring cre-mation beyond the reach of the poor "What are the urns made of? Mostly of bronze and white metal. Here is a beanty of serpentine stone." The son can be bought for \$6, and this, with

beanty of serpentine stone." The

PORTLAND MARKETS.

Produce Market.

Dayton, are quoted at \$2.60 per barrel Golddrop, \$2.80; Snowflake, \$2.65; Ben-

on county, \$2.60; graham, \$2.20; super-

OATS-Good white are quoted weak, at

HAY - Timothy, \$8.00 per ton ; cheat, \$5.50 ; clover, \$5@6 ; oat, \$5.00@6 ; wheat,

GAME-Pheasants, \$2.50; Chinese, \$3;

pineapples, \$6@5.50 per dozen. CALIFORNIA VEGETABLES-Garlic, new

FRESH FRUIT-Pears, fall, 75c@\$1.00;

fine, \$200.

rewing, nominal.

per cental.

Back.

\$3.25

Joy's for the Jaded and Good Health for all Mankind. Trade in all lines is slow, and there is not much encouragement in the prod-nce business. Prices obtained are largely nominal. The last steamer brought a consignment of grapes, the last of the season. Other markets are unchanged.

is made from herbs, and contains no mineral drags or deady pois-on Joy's Vegetable Barsaparilla robs the blood of all its impuri-ties, and courses all these impuri-Wheat Market. The local wheat market is quiet, and prices are firm, but no higher, export-ers quoting Walla Walla at 50c, and Valley at 53c per bushel.

FLOUR-Portland. Salem, Cascadia and TAKE NO SUBSTITUTE

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JADE

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Joy's Vegetable Sarsaparilla prevents tired feelprevents tured feel-ings, staggering sen-sations, palpitation of heart, rush of blood to the head, dizzinesa, ringing in ears, spots before the eyes, headache, bil-iousness, constipation of bowels, pains in the back, melancholy, tongue coated, foul breath, pimples on face, body and limb, declineornerve force dizzy spells, faint spells, cold, clammy feet and hands, sour risings, fatigue, in-somnia, and all dis-enses of the stomach, liver and kidneys. Joy, s Vegetable Sar-maparilla is sold by all druggists. R efuse a substitute. When you pay for the best.

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Sleeping Cars

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Sleeping Cars

ST. PAUL

DULUTH FARGO

WINNIPEG HELENA and BUTTE

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IOT'S VEGETABLE SARSAPARILLA.

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Barscparilla cures Dys-pepsia, Chronic Contipa-tion, Liver Complaints and Kidney Affections.

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It is an indisputable fact that for more than fifty years, children, from the age of three months to ten years, have been benented by Steedman's Soothing Pow-ders. These Powders are fermed soothing because they correct, mitigate, and re-move, disorders of the system incident to Vegetable teething.

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Ar 10:15 A M Lv 9:27 A M Lv 8:00 A M

south. !

8:30 A. M. LV 9:27 A. M. LV 5:20 F. M. Ar

The Sugar Market.

The quietude in sugar circles continues, says the American Agricluturist, but holders of both raws and refined evince moderate confidence in an early improvement in the situation. The growth of the beet sugar industry in Nebraska has attracted the attention of the sugar trust and dealers have been notified by this monopolistic concern that if they sell the refined product of Nebraska factories the trust will decline to sell them the cheaper grades. As a result, a considerable made to induce western jobbers to ignore the mandate of the trust. It is estimated the years' output at Grand fluid. Island and Norfolk will appoximate a state. The bounty question has been taken under advisement by Secretary Carlisle and it is not now probable ac tion will follow before the meeting of congress.

Don't Keep Track of Dates.

"It's a peculiar matter, but nevertheless true, that not one-half of the colored people who come before me have any idea as to the time when they were born or, in fact, the date of any particular event," said Magistrate Jermon to a Philadelphia Call reporter. "I frequently have occasion to ask colored women how old they are, and almost invariably the answer comes, 'Don't know.' Frequently I ask them how long they have been married, to which I get the same reply."

Malicious.

Ethel-I suppose I shall have to wear this veil; it's the only one I have. It's so thick one can hardly see my face through it.

Edith-Oh, wear it, by all means Everybody says you never had on any-thing half so becoming --Boston Transcript.

lived in a dugout. Now his hut is on the ground and composed almost entirely of walrus skulls.

"He crawls up behind the brutes while they are asleep, and, seizing them five glove. She held it easily and read by the tusks, stands them on end by main force. He looks into their eyes as remained of a large sized man who had though seeking to recognize the one that killed his son, and then his knife does New York World. the rest. The head is then cut off, and goes to make one more to the monument he is raising to the memory of his son.' -San Francisco Call.

Safer Than Lightning Rods.

Each day adds some new virtues to the long list of those already credited tools and of withstanding fire in a reto the pneumatic tire. The latest of these is that the wheels of a bicycle being encircled by a band of india rubber quantity of Nebraska made sugar is and dry air, which is a perfect insu- pure white; the cedar is bright red; the stored in Omaha and efforts are being lator, the rider is completely insulated from the earth and consequently is impervious to the attacks of the electric

Any one who suffers from nervousness third the total amount consumed in the during a thunderstorm has now only to moro; the viraro is dark brown; the go into the dining room or the cellar calden is bright red; the tatane is golden and seat himself upon the saddle of a yellow; the pacara is dark red; the pneumatic tire bicycle to be perfectly molle is black brown; the lapacho is safe from lightning stroke. As the green, gray and black; the guayabo is chances of a man on a bicycle being struck by lightning have been carefully calculated to be about one in a billion, there will, of course, be some pessimists who will deny that this newly discovered virtue of the pneumatic tire amounts to very much. - Pearson's Weekly.

Sparrows Served as Reedbirds

There are few restaurants in the city where sparrows are not served up as reedbirds. It has become a regular business and may ultimately solve the sparrow nuisance. - Philadelphia Times.

Prejudice was originally nothing more than a judgment formed beforehand, the character of such judgments being best indicated by the present meaning of the word.

weeks is so old that its origin cannot passions and resentments of others -The division of time into months and possibly be ascertained.

hand. In that case I notify the relatives.

He then went over to the big office safe, and, fixing the combination lock, opened the iron door. There was exposed a row of black jars about the size of or-dinary tomato cans. Each jar was sealed with black wax and tape, and pasted on the front was a label. The young man took out on the size of or-teach jar was sealed the front was a label. The young man took out one of the jars and set it on the the label. Inside of the jar was all that the label. Inside of the jar was all that remained of a large sized man who had been cremated three weeks before.— New York World. Argestine Woods. The woods peculiar to the Argentine Republic are, as a rule, not only dis-tingnished for their positive colors, but some of them are also said to be of a

some of them are also said to be of a hardness capable of resisting the keenest markable degree. The algariobo is described as white, red, gray, black and violet; the quebracho is deep red and cibil is white, red and black ; the gayaibi is white, gray and black; the laurel is white, black and yellow; the tipa is white, red and yellow; the palo amarilla is bright yellow, as is also the palo green, gray and black; the guayabo is deep red, veined with black and yellow: the palo ribera is dark cinnamon, with red veins; the guayacan is black and al-most indestructible.—New York Sun. Old Marriage Correspond.

Old Marriage Ceremony.

Polynesia is probably the only place in the world where the marriage feast takes place without the presence of the bridegroom. For some unexplained reason the young man is "sent into the bush" when negotiations are opened with the family of his bride, and he remains there during the subsequent festivities. It is only when the guests have departed and the girl is left alone with his parents that messengers are dispatched for him.

Meekness is imperfect if it be not both active and passive, leading us to subdue our own passions and resentments, as well as to bear patiently the

per pound, 11@12c; dry kip and calf-skin, 10@11c; culls, 3c less; salted, 60 hand. In that case I notify the relatives. If they want them transferred to an urn. I do it by means of this great glass fun-nel. Do they all pass through the same funnel? Of course. What's the differ-ence? I clean it after each separate lot of ashes." He then want ever to the big office

Merchandise Market.

SUGAR-Golden C, 41gc; extra C, 41gc; dry granulated, 514c; cube crushed and

per ton; foreign, \$8.50@11.00. BEANS-Small white, No. 1, 214c per

pound; butter, 3c; bayou, 2c; Lima,

CordAge-Manilla rope, 114-inch, is quoted at 934c, and Sisal, Scper pound. BAGS,-Calcutta, 414c. Rice-Island, \$4.50(25 per sack; Ja

pan, \$4.00@4.50.

SAN FRANCISCO MARKETS

FLOUR-Net cash prices: Family ex-FLOUB-Net cash prices: Fainity ex-tras, \$3.35(@3.45 per barrel; bakers' ex-tras, \$3.15(@3.25; superfine, \$2.35(@2.60. BARLEY-Feed. fair to good, 66¹/₄c; choice, 67¹/₂c; brewing, 72@80c. WHEAT-No. 1 shipping, 97¹/₂c per ctl; choice, 95⁴/₂c; milling, 97¹/₂c per ctl;

POTATOES - Sweets. \$1.10; Bur-banks, Oregon, 55@75c. Onions-Good to choice California,

50@65c.

Wool - Nevada, spring, light and choice, 9@11c; heavy do, 6@8c. Fall-Short, trashy San Joaquin plains, 3@5; good do, 4@6c; Southern and coast, 4@6c; mountain, light and free, 6@7c. BUTTER-Fancy creamery, 34@35c; seconds, 32@33c; fancy dairy, 29@31c; fair to choice, 25@27c. Eggs-Ranch, 30@34c.

CHEESE-Fancy, mild. new, 9@10c; common to good, 3@5c; Young Amer-ica, 5@8c; Eastern, 11@12c; West-ern, 11@121/c per pound.

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