Don't Tobacco Spit and Smoke Your Life Away. To quit tobacco easily and forever, be magnetic, full of life, nerve and vigor, take No-To-Bac, the wonder-worker, that makes weak men strong. All druggists, 50c or \$1. Cure guaranteed Booklet and sample free. Address Sterling Remody Co., Chicago or New York Maine factories sold \$250,000 worth of

Dr. Morgan's "Fut-Ake" Powder. A certain cure for tired, aching, swelling and perspiring feet. "Fut-Ake" cures bunions, corns, chilbiains, frostbites, ingrowing nails, hot stinging feet, also cures and prevents blisters, callous and sore spots on the feet, Price, 10 cents at all druggists', or sent by mail for six 2-cent stamps. Sterling Pharmacal Co., 205 Myrtle Avenue, Brooklyn, N. Y.

In all the schools of Spain there are only

To Cure A Cold in One Day. Take Laxative Bromo Quinine Tablets. All ruggists refund money if it fails to cure. 25c. A whistling eel has been discovered in

Fits permanently cured. No fits or nervous-ness after first day's use of Dr. Kline's Great Nerve Restorer, Strial bottle and treatise free Da. R. H. KLINE, Ltd., 631 Arch St., Phila., Ps. The ropes on a first-class man-of-war cost about \$15,000.

The face of humanity displays fewer pimples than formerly. Reason—Glenn's sulphur Soap. Hill's Hair & Whisker Dye, black or brown, 50c, In 1897 there were 5326 fires in Chicago,

Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reduces inflamma-tion, allays pain, cures wind colle, 25c, a bottle. A sort of opium is obtained from the

an increase of 912 over the previous year.

Educate Your Bowels With Cascarets. Candy Cathartic, cure constipation forever. 100, 25c. If C. C. C. fall, druggists refund money.

Holland is the only country in Europe that admits coffee free of duty.

What You Get

When You Buy Medicine is a Matter of Creat Importance.

Do you get that which has the power to eradicate from your blood all poisonous taints and thus remove the cause of disease? Do you buy HOOD'S Sarsaparilla and only Hood's? If you do, you may take it with the utmost confidence that it will do you good. Remember

Hood's Sarsaparilla

"After I was induced to try CASCA-RETS, I will never be without them in the house. My liver was in a very bad shape, and my head ached and I had atomach trouble. Now, since tak-ing Cascarets, I feel dine. My wife has also used them with bene field results for sour stomach." JOS. EREBLING, 1921 Congress St., St. Louis, Mo.



Pleasant, Palatable, Potent, Taste Good, Do Good, Never Sicken, Weaken, or Gripe, 10c, 25c, 50c. CURE CONSTIPATION. ...

NO-TO-BAC Sold and guaranteed by all drug-

Barnacles on Met al Ships.

In the old days of wooden ships the boring insects which live in wood were their chief foes. Teakwood acquired its reputation as a shipbuilding material because of its supposed immunity from these vermin. Steel ships suffer from barnacles,

which foul their bottoms much more rapidly than they do wooden ones. These strange marine growths are sometimes as big as one's fist and ad- sflax, containing all the oil there is in land, is shipping 22,000 head of sheep here to the metal plates with tremendous force, and besides impeding the ship themselves they catch seagrass and other rubbish and drag it through the water.

When a dry dock is not available metal ships have to have their bottoms cleaned by divers. When the battle ship Massachusetts was recently cleaned barnacles and grass covered her hull to such an extent that she could not have made more than ten and one-half knots an hour.-Chicago Times-Herald.

AN OPERATION AVOIDED.

Mrs. Rosa Gaum Writes to Mrs. Pinkham About it. Sho Says:

DEAR MRS. PINKHAM:-I take pleasure in writing you a few lines to inform you of the good your Vegetable Compound has done me. I cannot thank you enough for what your mealcine has done for me; it has, indeed, helped me wonderfully.

For years I was tronbled with an ovarian tumor, each year growing worse, until at last I was compelled to consult with a physician. He said nothing could

be done for me but to go under an operation.

In speaking with a friend of mine about it, she recommended Lydia E. Pinkham's Vegetable Compound, saying she knew it would cure me. I then sent for your medicine, and after taking three bottles of it, the tumor disappeared. Oh! you do not know how much good your medicine has done me. I shall recommend it to all suffering women.-Mrs. Rosa GAUM, 720 Wall St., Los Angeles, Cal.

The great and unvarying success of Lydia E. Pinkham's Vegetable Compound in relieving every derangement of the female organs, demonstrates it to be the modern safeguard of woman's happiness and bodily strength. More than a million women have been

benefited by it. Every woman who needs advice about her health is invited to write to Mrs. Pinkham. at Lynn, Mass.



Beautifying Stone Heaps. If you have an unsightly stone heap in a corner of the yard, especially if it is under a tree, make it beautiful with ferns and vines. Fill the crevices with earth from the woods, and take up now, the just uncoiling ferns and pack them firmly in the inter- sale. stices. Plant tradescantia, myrtle or periwinkle, orthonna and other vines troughs clean. to grow among the ferns and you will have something pretty in midsummer. are nitrogenous.

Drying Cut Potatoes.

It is very important that potato sets cut for seed should be thoroughly dried on their surface before planting. If put in the ground while moist they will quickly rot. It is quite common to sprinkle gypsum or land plaster on the cut surface, under the idea that and sick hens will not produce eggs. the plaster being dry will absorb the pieces of the potato as they exude. Instead of this, the gypsum only causes | ducer. the cut surface to blacken and be rather more likely to decay than before. Fine powdered lime is much better for this purpose. It absorbs water until it takes in all it can hold. In early planting lime is especially useful, for it helps to dry the moist soil; and thus prevents the potatoes from rotting in the hill.

Intensive Farming in Kansas.

In the introductory to the report of the Kansas State Board of Agriculture farmers are learning year by year that their business, if profitable, must be in other pursuits, and that the times across the State. are politically, financially and morally The cattle quarantine against the if it ever existed, when fortunes were allow shipments into their territory of made by unsailled owners of farms, stock that has been properly inspected. large or small, anywhere. Convincing proof of either proposition can be in the neighborhood of \$2,000,000, must be lubricated with brains,"

Rearing Calves.

milk; this is done so the calf will be sent out of the State. drink without the finger. The first | One big shipment of 18,500 sheep week it receives a light ration of whole is on its way East in five trains of milk fresh from the cow; the second thirty-seven cars cach. Another week it gets half whole milk and half shipment of 15,000 sheep has been skim milk; the third week and until sold in Chicago and is on its way it is weaned it receives skim milk, a there. Nearly 100,000 sheep will spoonful of ground flax and hay. We feed no grain to calves intended for month. Cattle and sheep cars are bethe dairy, other than the ground flax ing collected and hurried here from meal. By flax meal we do not mean all parts of the West. One firm, oil meal or oil cake, but the ground which controls large tracts of pasture the flax seed. We used to feed ground to New Mexico and is sending droves oats or ground barley to calves, but of cattle to Northern California and to found that many of them acquired the Texas. A member of this firm said: habit of laying on flesh, which is a "We shall not leave a hoof on our permanent injury to a dairy calf. The ranch. Everything, cattle, sheep and quantity of ground flax used daily horses, has got to go. There is no varies from a teaspoonful to a table- feed for the stock." spoonful in each mess of milk, ac- Those having large bands of horses cording to the size of the digesting will suffer heavily, as the animals are capacity of the calves. The flax meal not sufficiently valuable to warrant is scalded as is usually done with flax much effort in saving them. A good seed, but the meal, if dry, is stirred many raisers of hogs are buying up all 'into the milk just before feeding. the horses they can get at from \$1 to When the calf is young great care \$2.50 per head for hog feed. should be taken to always feed the horse is taken to the field, killed, its same quantity, and at a temperature hide stripped off, and its carcass left of at least ninety degrees Fahrenheit. | to the hogs, which soon leave nothing After the calf is a few weeks old the but a pile of bones. One hog dealer skim milk and flax meal may be grad- in Santa Barbara County has bought ually increased. Scours are generally | 250 head of horses which he will use caused by overfeeding, or by milk fed solely for hog feed. Several firms when cool. From four to six pints of are buying up horses for the manumilk is a fair ration for a calf the first facture of fertilizers. A few who week; feed twice a day and keep it own blooded stock are sending it out comfortable and clean, and feed from of the country for pasturage. a clean tin pail."-Stockman and

Poultry Notes. Feed a variety. Give breakfast at 6.

Exercise is an egg tonic. Hens will not lay if too fat, Milk is a complete egg food. The starved hen is worthless. Feed the mash warm-not hot. Underfed hens are poor layers. The morning mash is imperative.

Let breakfast be only half a meal. Cold quarters check egg production, mules for a living. Eggs sell better when sent to market in regular cases.

The laying hen consumes more food than one not laying.

winter egg producers. the proper proportion.

Ten weeks from shell to market is the time allotted a chick. Keep cabbages hanging in the honse

vithin reach of the fowls. Egg shells ground to a powder make a good addition to the mash,

Ten flocks, each consisting of ten heas, are enough for an acre. litter, so the fowls must exercise,

Boiled wheat is a food much relished, Feed night meal an hour before

Proper feeding means health and Good stock almost always finds quick

Be very careful to keep the feed

Beaus are a good feed because they

Undulating land is better for the growth of crops than a level soil.

Green bone is a valuable food for growing chicks and matured fowls. Ground oats, cornmeal and bran onstitute proper foods for poultry.

Filthy quarters produce sickness, Steeped clover, mixed with the morning hash, is a great egg pro-

Ten hens in a house 10x10 feet are enough. The yard should be at least ten times as large as the floor of the house.

On the average, perhaps it costs us about \$1 a head to feed our poultry for a year; therefore the hen has to lay about 100 eggs to pay for her keeping. It is only after that that the clear profits come in.

HORSES KILLED FOR HOG FEED. Secretary Coburn says: "Kansas Effects of Droughts in California-\$2,000,-000 Worth of Live Stock Imperilled.

The growers of live stock in Censo conducted that it is not the mere tral and Southern California are in a playing of a game of chance with the panie. Hay has gone up to \$20 per weather or with a single crop; that a ton, and the continued drought and the somewhat diversified, and yet not too frequent hot northers have ruined the scattering agriculture and a studying prospects for feed in the future. Catof and adaptation to climatic condi- tle and sheep men are hustling their tions, the demands and the markets stock out of the country as fast as the are essential (not more, perhaps, but railroads can carry it. They have as much) in Kansas as elsewhere. tried to get permission from the Gov-Those who most fully recognize these ernment to pasture it this summer on conditions and most intelligently re- the Government reservations, but spond to their inexorable requirements | could only get permission to drive it are realizing a fair or large prosperity. Others who persistently defy or Nevada for help, and Nevada has redeny them are ready to declare that plied that she has no more than she farming is no longer a source of needs for her own stock, but has finprofit, that farmers are slaves of those ally decided that stock may be shipped

out of joint. Although no vocation is southern part of the State has been all pleasure or all profit, the men who sufficiently modified to permit the reconduct the business of farming with moval of stock from the droughtthe same energy and skill as the suc- stricken sections, and the overland cesful merchant or professional man roads have consented to make half will reap the same and, as a rule, a rates for stock sent East for pasturgreater and more certain measure of age. The authorities of Utah, Nereward; the time has pas-ed, however, brasks and Wyoming have agreed to

found in almost any one of the 105 Many buyers from Utah, New Mexico, counties in Kansas. Muscle, to win, Nevada, Texas and Northern California are visiting the drought-stricker districts and picking up bargains, One herd of 5000 head of cattle, re-On the subject of calves Professor quiring fifteen trains of eighteen Haecker says: "We rear about thirty cars each has already been shipped calves each winter on separator skim East, and the railroad authorities milk, and find no difficulty in growing made arrangements to send out at them fine and thrifty. The calf is allonce sixty trains of eighteen cars, lowed to suck once; it is then re- each of which will carry about 20,000 moved and one feeding period al- head of cattle to points east of Nevada. lowed to pass without feeding it any In all not less than 100,000 head will

The Canalman, A canalman, unless there happens to be a member of his family who can help him, hires a man called "the hand." The men who run the boats come from various positions in life to become canalmen. Some have been farmers, who own farms along or near the canal, and not a few have been born and lived all their lives on a canal boat. Perhaps one of the most unusual cases is that of a well-educated man who was formerly a Methodist minister, but is now, and has been for several years, living with his family Overcrowded flocks give few eggs. on one of these boats and driving

The majority, however, are rough and ignorant, and the proverbial swearing is to be heard in its most repulsive forms. One notices frequently a lame or crippled man in charge of The early pullets are the profitable a boat, since this is one of the few positions in which a maimed person is Ten bens with one male make about able to earn a livelihood. A canalman's family, if he has one, lives with him on the boat during the open season, and the rest of the year some live on little plots of ground, often too small to be called farms, or perhaps they may live in one of the larger towns nearby. -Godey's Magazine.

A writer in the Engineering Magazine estimates that the Transvaal con-Scatter the grain at noon among tains twice as much gold as has ever been mined in California,

A TEMPERANCE COLUMN.

THE DRINK EVIL MADE MANIFEST IN MANY WAYS.

Don't Drink-The Necessity of Keeping the Home Life Free From All Taint of Rum and Its Degrading Association -The Blessed Rule of Sobriety.

For the sake of a sweet-faced mother In the old home far away. For the sake of a kindly father Who thinks of you night and day, For the sake of a gentle sister, And the tender ties that link Your heart to the heart of a brother—

Don't drink!

For the sake of another, dearer For the sake of another, dearer
Perhaps, than all the rest,
For her memory like a blessing
That ever haunts your breast,
For the sake of your future, spreading
Even beyond death's brink,
For the sake of your soul immortal—
Don't drink!

Sagred Heart Review

-Sacred Heart Review.

Drink and Family Life. Viewed from whatever standpoint, the value of total abstinence cannot but be apparent to all unbiased minds. But there some phases of the situation more

Here, for instance, is the father of a family. Is it not to his advantage, as also to the advantage of those who look up to him as their natural protector, to live a life free from all taint of drink and its degrading associations? By restraining the

life free from all taint of drink and its de-grading associations? By restraining the appetite for intoxicants, and so avoiding their evil influence, is he not enabled to give his children a better chance in life than they could possibly obtain were he to spend his substance in the saloous?

A home wherein peace prevails under the blessed rule of sobriety is one of the greatest advantages a child can possess. "There is no place like home"—if that home is one in the true sense of the word, if it is a place wherein is concentrated the affections of all the members of the fam-ily, if it is a haven where all may gather at evening to refresh themselves with love and kindness after the toils of the day. But if, instead, the father of the household is a victim of the drink evil, or if—to But if, instead, the father of the household is a victim of the drink evil, or if—to make the picture darker though perhaps yot much less common—the mother indulges in drink to excess, he or she, so far as their children, their natural dependents, are concerned, has poured "the sweet mik of concord into hell," and made that home a mockery. Many a man who today is a disgrace to humanity might in all probability have been an ornament to society were it not for the intemperance ciety were it not for the intemperance which destroyed his home life, and wrecked the happiness of his youth.

A home to a child should be the embodi-

a nome to a chird should be the embodi-ment of everything good and pure and inspiring. Other things being equal, the home waerein total abstinence is the rule is the very best preparatory school a child can have for the great struggle of life which all must face sooner or later.

Alcohol Ahead.

A thick-set, ugly-looking fellow was seated on a bench in the public park and seemed to be reading some writing on a sheet of paper which he held in his hand. m to be much interested in your

"Yes; I've been figuring my account with old alcohol, to see how we stand."
"And he comes out ahead, I suppose?"
"Every time, and he has ited like sixty."
"How did you come to have dealings with his to the first place?"

him in the first place?" "That's what I've been writing. You see, he promised to make me a beast. Then he said he would brace me up, but he made me. made me go staggering around, and then he threw me into the ditch. He said I must drink to be sociable. Then he made me quarrel with my best friends and be me quarret with my best friends and be the laughing stock of my enemies. He gave me a black eye and a broken nose, Then I drank for the good of my health. He ruined the little I had, and left me sick

"Of course."
"He said he would warm me up, and I was soon nearly frozen to death. He said he would steady my nerves, but instead he gave me delirium tremens. He said he would give me gr made me helpless."

"To be sure."
"He promised me courage."

"Then what followed?"

"Then what followed?"
"Then he made me a coward, for I beat
my sick wife and kicked my little sick
child. He said he would brighten my
wits, but instead he made meact like a fool and talk like an idiot. He promised to make a gentleman of me, but he made me a tramp."—Christian Work.

A Temperance Lesson.

Whether alcoholic liquor is necessary or even useful to the soldier in the field is a question which authorities will continue to differ. There is, however, no question that in

campaign in a tropical country like Cuba liquor of any kind is more dangerous than useful. In addition to this, the Soudan campaign now going on furnishes direct illustration of the positive assertion that it is not necessary.

The English papers are calling attention to the fact that the victory at Atbara was won on tea and coffee. An invoice of German whiskey which had been sent to the expedition was poured out on the sand, and even the beer was sent back. The result was that after a long night march and a flerce battle under the biazing sun the men were fine and fit.

It is the common impression that Tommy Atkins is more of a drinker than his Ameri can cousin. If Tommy Atkins can do with out his whisky and be all the better for it his example might be safely followed by our soldier boys in Cuba.—New York World.

Temperance and Athletics.

The Duke of Connaught recently spoke of the improved sobriety in the British army since he joined it. It is no doubt very remarkable, and some of the credit must be given to the Army Temperance Association. But something is also due to the improvement in the social habits of the

officers, from whom the men naturally take example; something, moreover, to the in-troduction of short service, as it was mainly old soldiers who were the best customers of the canteen. And there is something, further, in the proof which several of Lord Wolseley's campaigns and the recent fight-ing of Gatacre's Brigade have given, that abstinence from stimulants does no harm in the field, and therefore cannot hurt men in camps and quarters. But the main im-provement is undoubtedly due to the in-creased attention given to gymnastic work and to athletic sports. Men who go in for these cannot attain excellence if they drink to excess. And that has wrought a silent to excess. And that has wrought a should revolution which is none the less effective because it is not talked about. All these things together have conspired to make the soldier the self-respecting man he is

Shots at the Rum Demon. Combat the open saloon with the open

to-day,-London Chroniele,

When the saloon goes, the devil will no have long to say. If "no grog" is at the bottom of good shooting the temperance advocates have a good text in Manila.

It is estimated that in consequence of intoxication the sum lost to the working population of France in 1897 was 1,340,000, 000 francs.

Shakespeare speaks of the "thousand natural shocks that flesh is heir to," and some people imagine that liquor is a cure for each and every one of them Help yourself and others by taking and

keeping the total abstinence pledge. It often happens that the man who is averse to offering even ten cents once a week at church has no objection to spend-ing much more than that sum each day for drink. There is a continual warfare going on be

tween the good and the bad in man's na-ture. He who induiges in drink to excess weakens the defenses which religion and morality erect against the assaults of evil. So long as a man who has been in the nebit or danger of intoxication continue to drink he will go where drink is sold; he will be habitually in the company of asso-ciates who will easily overpower his best resolutions. For such men total abstinence is almost the only bona.

There are all sorts of racks to hold brushes, but here is a receipt for making one which will be found useful by any neat housewife: Cut a block of white wood to shape and proceed to stain it to the desired shade. Dark green will look well, while the band across the centre for holding the brushes in place may be either of stamped leather or embroidered silk. Fix these with brass nails, and proceed to ornament the outside edge of the brush board with a scroll work of ribbon iron.

The Possibilities of Electricity. Ever since the electric light and power industry began to be a factor in the economic affairs of the industrial world, its adaptation to the work of transmitting the power of waterfalls to more or less distant points has been the dream of those who realize its vast possibilities, and who believe that the ingenuity of man is equal to the task of overcoming any difficulties that may be encountered in attempts to find a successful solution of the problem. For more than twenty years those who may be called electrical enthusiasts have prophesied that the day would come when the power of Niagara would be delivered at the door of the consumer in the city of New York, and capitalists have not been lacking who would have provided the means for carrying out an undertaking of this kind if they had been given the proper assurance by electrical engineers of prominence that the results sought for could be attained. Such assurance, however, could not be given; for, although it is known that there is no difficulty in the way of accomplishing such a result theoretically, the practical development of the art has not reached a stage that would render the realization of such an undertaking possible.-Appleton's Popular Science Monthly.

The Queen's Lameness.

Queen Victoria's "difficulty in moving about," of which so much has been heard lately, is many years old, as it originated in a fall which Her Majesty met with about 1882, when coming down the staircase at Windsor Castle. The Queen has never walked for more than a few steps for a number of years past, but Her Majesty is wheeled about in a chair, and there is a lift for her use wherever she goes.

Saved by Lost Tickets.

Street car tickets in Washington are sold at the rate of six for a quarter. This has been the custom for years. An officer of the company states that tickets to the value of \$48,000 have never been used. The inference is that they have been lost and destroyed.

The streets of Paris are swept every morning by 2600 male and 600 female

How Relief Came.

From Cole County Democrat, Jefferson City, Mo.

When la grippe visited this section, about when is grappe visited this section, about seven years ago, Herman H. Eveler, of 811 W. Muln St., Jefferson, Mo., was one of the victims, and has since been troubled with the after-effects of the disease. He is a weil-known contractor and builder, a busiwork. A year ago his health began to fall alarmingly, and that he lives to-day is almost a miracle. He says:

"I was troubled with shortness of breath,

palpitation of the heart and a general de bility. My back also pained me severely.
"I tried one doctor after another and numerous remedies suggested by my riends, but without apparent benefit, and



ing the first box I felt A Contractor's Difficulty. box I felt wonderfully relieved and was satisfied that the pills were putting me on the road to recovery. I bought two more boxes and

continued taking them.
"After taking four boxes of Dr. Williams" Pink Pilis for Pale People I am restored to good health and feel like a new man. I am now capable of transacting my business with increased ambition. "Dr. Williams' Pink Pilis for Pale People

are a wonderful medicine and anyone that is afflicted with shortness of breath, pal-pitation of the heart, nervous prostration and general debility, will find that these pills are the specific. Herman H. Evelen. Subscribed and sworn to before me, Notary Public, this 24th day of May, 1897.

ADAM POUTSZONO, Notary Public.
Mr. Eveler will gladly answer any inquiry regarding this if stamp is enclosed.
Dr. Williams' Pink Pills cure people troubled with the after-effects of the grippe because they act directly on the impure blood. They are also a specific for chronic erysipelas, catarrii, rheumatism and all diseases due to impure or impov-erished blood.

There are 24,000 Gaelic-speaking High landers in the city of Glasgow.

Clean blood means a clean skin. No beauty without it. Cascare's, Candy Cathar tic clean your blood and keep it clean, by stirring up the lazy liver and driving all impurities from the body. Begin to-day to banish pimples, boils, blotches, blackheads, and that sickly bilious complexion by taking Cascarets,—beauty for ten cents. All druggists, satisfaction guaranteed, 10c, 25c, 50c.

A bat avoids wires and obstructions as easily as if it could see perfectly. ST.VITUS' DANCE, SPASMS and all nerv

ous diseases permanently cured by the use of Dr. Kline's Great Nerve Restorer. Send for FREE \$1.00 trial bottle and treative to Dr. H. H. Kline, Ltd., 901 Arch Street., Phila., Pa. Alexandria possesses the largest arti-

A. M. Priest, Druggist, Shelbyville, Ind., says: "Hall's Catarrh Cure gives the best of satisfaction. Can get plenty of testimonials, as it cures every one who takes it." Druggists sell it, 75c.

Teeth are stained in various colors among the Malays.

To Cure Constipation Forever. Take Cascarets Candy Cathartic. 10e or 250. If C. C. C. fall to cure, druggists refund money. A cable's length is one-tenth of a nauti-cal mile (6080 feet).

Sept free, Klondike Map From Gold Commission's official survey. Address Gardner & Co., Colorado Springs, Colo A single bee collects about a teaspoonful of honey during a season. For Whooping Cough, Piso's Cure is a successful remedy.—M.P. Disten, 67 Throop Ave., Brooklyn, N. Y., Nov. 4, 1894.

A fine ostrich is calculated to yield \$2000 No-To-Bac for Fifty Cents. Guaranteed tobacco habit cure, makes weak men strong, blood pure 50c, \$1 All druggists.

The Sauday-school of the Temple Baptist Church, of Brooklyn, has more that 2000 pupils.

Of the 31,000,000 population of the United Kingdom of Italy, 62,000 are

Protestants and 38,000 are Jews.

A certain and safe cure for headache and neuralgia. Will relieve the most obstinate case of nervous or sick headache in a few minutes. Price, 10 cents at all druggists', or sent by mail for six 3-cent stamps. Sterling Pharmacal Co., 005 Myrtle Avenue, Brooklyn, N. Y.

Persia has not a single railway.



necessity, the buying of soap is an important yearly item. The grocer who has an eye to larger profits, may not suggest Ivory Soap. He will recommend nothing else if he is conscientious. Ivory Soap is a pure soap, all through. That makes it the most economical and best. A perfect soap for the toilet and laundry.

IT FLOATS.

A WORD OF WARNING.—There are many white soaps, each represented to be" just as good as the 'Ivory';" they ARE NOT, but like all counterfelts, lack the peculiar and remarkable qualities of the genuine. Ask for "Ivory" Soap and insist upon getting it.

First Suction Dredging.

Probably the first successful attempt at suction dredging was on the construction of the Amsterdam canal in 1867, where a centrifugal pump was fitted to an old bucket dredge. A vertical shaft, driving a "spinner" three feet six inches in diameter was fitted near the bottom of an upright cylinder twelve feet high, so arranged that the contents of the buckets falling through it were met by the ascending column of water from the centrifugal pump. This liquefled the silt, and it was forced to the shore through wooden pipes placed on buoys or floats, These pipes were connected by leather joints or sleeves. This machine could deposit at a point 1200 feet dis-tant 2000 tons of solid matter to a

face in twelve hours. Three years later double machines of this kind were used on canal work at Cronstadt, Russia. Attached to the vertical shaft of this machine, however, were water jets under high pressure, which were directed into the cylinder. By this means stiff clay could be sufficiently broken up to be moved ashore. This kind of machine was afterward employed on the Danube.-

height of eight feet above water sur-

Consul Smith, of Moscow, in a note to the State Department, announces the finding of a gold nugget weighing seventy pounds in the Spasso Preobrajensk mines, in the district of Yeansay. This nugget is the eleventh in size among those found in the whole world, and second in size to only one other found in Russin.

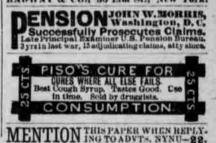
Engineering Magazine.

A CURE FOR ALL Summer Complaints, DYSENTERY, DIARRHEA.

CHOLERA MORBUS. A half to a teaspoonful of Ready Relief in a half tumbler of water, repeated as often as the discharges continue, and a flannel saturated with Ready Relief placed over the stomach or bowels, will afford immediate relief and soon effect a cure. INTERNALLY—A half to a teaspoonful in half a tumbler of water will in a few minutes cure Cramps, 53 asms, Sour Stomach, Nausea, Yomiting, Hearthurn, Nervousness, Sleeplessness, Sick Headache, Flatulency and all internal pains.

Malaria in Its Various Forms Cured There is not a remedial agent in the world that will cure fever and agus and all other ma'arious, bilious and other fevers, atded by BADWAY'S PHLAS, so quickly as BADWAY'S READY RELIEF.
Price 50 cents per bottle. Sold by all druggists.

HADWAY & CO., 55 Elm St., New York.



CALCIMO FRESCO TINTS

FOR DECORATING WALLS AND CEILINGS Purchase a package of Calcimo 15" SEND FOR SAMPLE CO! OR CARDS and if you cannot purchase m your local d alers let us know and we will put you in the way of obtaining it

THE MURALO CO., NEW BRIGHTON, S. I., NEW YORK.

Worth Double the Price of the Best Chain Bicycle. Chainless Bicycles

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