The Important Part Which Cotton seed Will Play in the Economy

of the Future. The ulter or effect of the reasoning of Malthus on the data of population is that in spite of wars, pestilence and famine, the increase will still continue, even if the ratio be very small and that unless some artificial check is employed, the earth will eventually be swarming with many more inhabitants than her products will support.

Since Malthus propounded his theory of populat on, however, enormous advances have been made in our knowledge of the natural resources which may be used for the sustaining of human A number of new substances, or substances not previously suspected of having that quality, have been added to the list of foods. Among these is the seed of the cotton plant.

It will probably surprise a very large number of persons to learn that this product is available as nourishment for the human species, and much more to be informed to how great an extent it is already employed for that purpose.

Nutritious oils and especially those of vegerable origin have been extensivel, used as food by various nations. The cultivation of the olive appears to have been earliest known in Canana, and it was greatly praised by the Hebrew writers after their monotonous forty years' det of manua in the willerness. From Asia Monor the olive tree was transplanted to the mainland of the Pelasgians and the islands of the Ionians, and Homer does honor to it in the Odyssey. Gradually the oil expressad from the fruit became the great staple of food for the southern nations of Europe and the peoples of Southwestern Asia and Northern Africa. The Romans used it far more freely at table than the Greeks who adopted its cultivation at an earler date, and one of heir notable adages asserted that there were two fluids which were essential to a long and pleasant life-wine and oil. Very few Anglo-Saxons realize the extent to which olive oil enters into the faily diet of the inhabitants of those countries of which it has for so many centuries a principal product.

That cotton seed could come forward as the chief competitor of the olive would very probably have been doubted by Malthus, had such a prediction been made to him. Yet such is really the prospective importance of this commodity. The manufacture of cotton seed is rapidly increasing and has alends attained to very great propor-

The cotton plant is known to be infigenous to both Asia and America. It was cultivated in India five hundred years before Christ, in China two huudred years before Christ, and was found by the Spaniards in Mexico in 1519 of he pr seat era, and in Perne in 1532. In Egypt it was also raised in very angient times.

The first decorticated cotton seed that was known in Europe was exported from Eg. pt in 1852. From that time lates the knowledge of its useful qualties, aside from the mere propagaon of the cotton plant. It is singuar that not until much later did the cotton planters in this country begin to which were taken from it by the crop. and, after being separated from the fiber of the boll, had either been burned or thrown mo the sea. The next adcance in knowledge on the part of the planters was the discovery that the seed was an excellent food for cattle. For a good many years it was employed for this purpose, but at length it was found to be too r ch to effect the greatest good in that way. It impaired the nealth of the stock to which it was given. A like object on was made to plants to grow too rank, and did not as other materials that could be employed for that object. The desirabilily of adapting it to the digestion of cattle led to the expression of the oil. into cakes, which were used both as forage and manure.

Only sixte-n years ago this process began to be generally adopted in the south, and as great quantities of oil were thus produced which was naturally found to be useful for many purposes a market for it was desirable. It did not that an anal fistula has a good effect in take long to discover that the qualities of the new product were a good deal like those of olive oil, and that it could be substituted for the latter or used for of a fistula is not permanent. He says like uses. This was the commencement of an enormous trade. The business of making cotton-seed oil has within a very br of time grown to astonishing proportions.

The example of this industry serves only as one illustration of the fact that the world is full of unsuspected food resources. A number of other modern in stances m ght be given of this fact, among them those which are derived from an improved knowledge of chemistry. The vista of the possible enlargement of the food supply which is thus suggested must relegate to an extremely remote period the time when the prophetic theory of Malthus need become, it ever, a cause of serious inquictude to mankind. It may be added that this is but one of the important features of the subject, an examination of which will reveal still further how ttle man avails himself as yet of all those means which remain to him of assuring his continued existence. - San Francsico chroniele.

## Characteristic of Royalty.

Mrs. Muggers-I see by the paper that Queen Victoria never eats anything but stale bread.

Mrs. Wuggers - You don't say! Well, it's just the same way over at the Smiths'; they're of royal descent, you

"So I've heard." "Yes, Mrs. Smith is so afraid her bread will be wasted that she won't put any fresh on the table till the old sall gone, and by that time the new batch is Carpenter, general passenger agent, Mil as dry as a chip."—Omaha World, wattkee, Wis.

Te Dog fad is developing again with even greater force than ever before. Yesterday I walked along Twenty-third street from Sixth to Fifth avenue, and in that one block mst, by count, twenty ravishingly pretty women, who were either leading or carrying dogs, from a sug to a Scotch terrier. Setters and Newfoundlands however, seemed to be the favorites. It was quite too awfully jolly to see a bright-eyed, mild-faced young woman leading a big Newfoundland, black and shaggy, with one hand, and carrying in the other a formidable dog whip. I don't believe the young woman would have touched that dog with that whip for the world, but the dog whip is a part of the canine impedimenta decreed by fashion, and it never would have done to omit it. But what with the dogs, pretty girls and the dog whips. Twentythird street is a pretty dangerous locality for an ordinary biped, even though he be a man about town. New York Star.

Few Understand Horses. It is astonishing how few men there are who know anything about a horse. There is no other animal that the average man search of interesting matter for the is on such close and intimate relations with, or that he treats with such a gross ignorance of his peculiarities. The teamster, now, has probably done little else than drive a horse in the intervals of shoveling coal. He certainly knows how his heavy load is, and you would think he ought to know what the horse could do. But when his horse gets stalled the only way he can think of to help the horse is to bent him. This is one of the things that ought to be taught in our public schools. I would have it made a regular branch of study, and I know the hostler who could furnish a text-book. The school of the Centaurs on the plains of Thessaly was indeed famous in its day, but that was a long time ago, and the drivers of our coal carts are not Apollos .- [Boston Post.

Understood the Cause and Cure.

Gen. H. C. Lee was a man of strong convictions and to these he was ever loyal. He early realized that the only successful basis on which to conduct the war was the extinction of slavery. Hence he arrived at Annapolis, Md., in November, 1861, with his regiment and demand was made upon him for certain slaves who had found employment in the camp. He peremptorily ordered the owners from camp and declared he would never surrender the slaves to them. This was one of the first if not the first instance in which our offlcers defied the fugitive slave law. Such acts soon convinced the country and its officials that the army at least understood the cause and cure of the rebellion .- [W. P. Durby in Springfield Republican.

Quarter-Master U. S. A. and ex-U. S. Consal at Callao, was crippled with rheumatism. He got no relief until he used St. Jacobs Oil, which cured him. No remedy on earth equals it for pain. Price, fifty cents a bottle.

### In the Street Car.

Says an exchange, quoting "a prominent physician:" "Avoid the corner seats in the street cars. If you can't get a seat in the middle of the car, it is better to stand up.' There! we were certain that it was not selfisliness which caused gentlemen to secure anderstand its real value. Its first use the corner seats. It seems that they do in their hands was as a fertilizer for not take these seats in order to look out and on which cotton was produced. It at the window. They are afraid that the was found that the send restored to the adies might get those sents and the cold soil in good part the essential elements | which goes with them. Let the ladies secure seats in the middle of the car. If For nearly a century prior to that time | they cannot, let them stand. Make them he seed had been regarded as useless. stand, in fact, rather than give up your corner seat, and put them to the risk of pneumonia. No gentleman who reads this will hesitate for a moment.-[Boston

> Use Red Star Cough Core effectually. Dr. C. Fawcett, Union Protestant Infirmary, Baltimore, Md. No depressing effects.

## It Was Her Chocolate.

The secret of Miss Evarts' popularity as a maker and dispenser of chocolate when it as a manure. It caused the cotton her father was secretary of state lay in the fact that the chocolate was exceedingly end to the production of as line a fiber | rich, and callers relished it greedly in the tiny cups in which it was served. More chocolate was used in one of these small eups than ordinarily enters into the composition of two coffee cups of this beverage. The seed was by this operation formed | Beaten white of egg and cream was served with it, and the mixture was so toothsome that it gave the young lady a national reputation.

> A physician whose specialty is anal diseases has been studying the relation of anal fistula to consumption. It is an old idea cases of consumption, but this physician says that any improvement in consumptive symptoms which follows the occurrence "As a general rule, these fistula greatly aggravate the pulmonary affection by impairing the constitutional powers, especially if attended by copions discharge of pusand much irritation. The principal indication in such cases is to build up, not to deplete.-[From Dr. Foote's Health

## The Reason Why.

It is said "there's nothing new under the sun," and it may be a true saying. But when the light of reason is thrown on some of the everyday occurrences in life it is astonishing how little we actually know as to the whys and wherefores of matters which attract our attention. In the hurly-burly of this world we are apt to take for granted facts as they appear, because we have not time to thoroughly investigate them. The Chicago, Milwaukee & St. Paul Railway company has endeavored to save the en quiring mind the trouble of much research and has published in a little book entitled 'Why and Wherefore," many reasons why various facts exist. The language is plain and simple, and the volume might be used with profit as a reliable class book in public and private schools. As a household reference it is invaluable, and children as well as grown people can read and understand it.

While this publication is in a measure an advertising medium for the railroad company, that fact does not detract from its value, and a copy of "Why and Where fore will be sent free to any address by enclosing ten cents in postage to A. V. II

The Breakfast in Society.

The breaklast, as a form of entertainment, is coming into favor, and may give the tea a race for popularity. The beauty of a breakfast is that peoplegenerally have an appetite for it, and have also an oppor tunity of seeing something of those who are there and exchanging a few ideas. This is the great drawback to the tea. Guests rush in, pay their respects, hurry into the dining room, gulp down a cup of hot tes and bolt for the door, to go through the same rush at several other places. Ther there is a sociability and informality about the breaklast. The fishing, so to speak, in a social or sentimental point of view, is better. The bait, you observe, is better and a wary "catch" will rise to a breakfast bait who will swim around a tea every time. - [Washington Letter.

We have heard many of our old friends say that Salvation Oil cured them of theu matism. Those who have not tried it should do so. Our druggists sell it for twenty-five cents.

### A Lucky Houstonian.

Houston (Tex.) Post, Jan. 16, 188 A reporter in his daily jaunt in perusal of the readers of the Post happened into the cigar store of S. Al exander, jr., where he was told that one of our popular young clothing dealers had suddenly come into the possession of a large sum of money Closer investigation revealed the fact that the popular young mer-chant was Mr. Ben Kiam, of the firm of Kiam Bros., and the sum of money was the nest little amount of \$15,000. Mr. Kiam on being interviewed, stated he dis liked publicity, but as the rumor had been circulated he preferred emulating George Washington and Grover Cleveland, and would "tell the truth."

"Some time last month," he said, "I concluded to purchase a ticket in the January draw ing of the Louisiana State Lottery Company, and sent my office-boy after one, which I put in my safe. I thought no more about the ticket until the 11th instant, when Mr. Alexander called at my store and told me if my ticket was No. 91,960, I had won one tenth of the capital prize-that his telegram from The Louisiana Lottery Company stated the winning ticket had been sold in Houston. You can hardly imagine the state of my feelings while examining my ticket to see if 1 really was the lucky individual. When the truth dawned upon me that my little investment of \$1 had returned me the snug amount of \$15,000, I felt —well, I can't tell you how I did feel. If there are words in the English language comprehensive enough to describe my feeling, they are not at my command." To the question, "Have you got your money?" Mr. Kiam replied: "Yes, the ticket was promptly cashed on presentation." Mr. Kiam will surely invest a portion of his prize for the next drawing, which takes place on the 8th of next month.

A petition of husbandry-the match-

"He who is false to present duty," says Henry Ward Beecher, "breaks a thread in the lorm, and will find the flaw when he may have forgotten its cause." A case in point occurs to us. Mr. Wm. Ryder, of 87 Jefferson street, Buffalo, N. Y., recently told a reporter that, "I had a large abscess on each leg, that kept continually discharging for twenty years. Nothing did me any good except Dr. Pierce's Golden Medical Discovery. It cared me." is a volume in a few words. Mr. Ryder's experience is entitled to our readers' careful consideration .- [The Sun.

Our national arms should hereafter bear a salt codfish.

from heart disease is now quite common. Dr. Pierce's "Golden Medical Discovery" is a certain remedy. Chronic irritation, palpitation, excessive or defective actio the heart, shortness of breath, and pair are removed by it in a short period. also cures all the diseases relating to the liver, stomach, bowels, blood and skin.

They are never alone who are accompanied by noble thoughts.

No lengthy advertisement is necessary to bolster up Dr. Sage's Catarrh Remedy. Poodles weighing less than ten pounds

are exempt from taxation in Connecticut.

A Fortune For You. All is new; capital not needed; you are started free. Both sexes; all ages. Wherever you live you should at once write to Hallett & Co., Portland, Maine; they will send you free, full information about work that by from \$5 to \$25 and upwards daily, from the first start. Some have made over \$50 in a day. The best chance ever known by

Dr. Leuz was the tenth man to cross Africa from ocean to ocean.

working people. Now is the time-delay

COUGHS AND HOARSENESS .- The irritation which induces coughing immediately relieved by use of "Brown's Bronchia Troches." Sold only in boxes. Price 25

President Grevy, of France, reads fairy tales for the benefit of his grandchildren.

When Baby was sick, we gave her Castoria, When she was a Child, she cried for Castoria, When she became Miss, she clung to Castoria, When she had Children, she gave them Castoria.

Sixteen senators voted for woman suff rage. Sweet sixteen.

LIFE is burdensome, alike to the sufferer and all around him, while dyspepsia and its attending evils holds away. Complaints of this nature can be speedily cured by taking Prickly Ash Bitters regularly. Thousands once thus afflicted now bear cheerful testimony as to its merits.

A four seated hansom cab has been in troduced in England.

Many Forms of Nervous Debility In men yield to CARTER'S IRON PILLS.

If der world owes any man a living it vhas der man who works der hardest. 3 months' treatment for 50c. Piso's Remedy for Catarra, sold by daugrists.

Paris now has among its other socia-freaks a club composed of divorced men. PATENTS obtained by Louis Bagger & Co., A. (1915). Washington, D. C. Est'd 1868. Advice free

Jay Gould has purchased 200,000 acres f pine land in Louisiana.

The Omaha Type foundry can furnish new newspaper outfits on short notice. Prices same as in Chicago and freight already paid to Omaha.

Tawny Colored Nobility.

Lord Stanford, who succeeded to the earldom a few years ago, on the death of the great Lord Stanton and Warrington, has long been resident in South Africa. He inhabits a wigwam of corrugated iron at Wyndberg, and has a stone-built bungaow on the seashore at Muzenberg. He married a black wife and has by her a dusky daughter, Lady Mary Gray, who when she arrives at the years of discretion will be, no doubt an unique if not welcome addition to the ranks of the "upper ten thousand" at home.

The name and fame of Dr. Bull's Cough Syrup are known throughout the land and everywhere it is relied upon as the specific for coughs and colds.

Custom house quinine creates a big buzzing in official heads.

The removal of Prof. Sanborn, of N. H. after being pronounced incurable by a score of physicians, from Los Vegas, N. M., to his home was effected by administering Dr. Harter's Iron Tonic, which has restored him to his former good health.

Prof. Lockyer says that 6,000 stars are visible to the naked eye.

Back Ache Cured by Carter's Smart Weed and Belladonna Back Ache

Only one religion in dis worldt vhas Dot vhas der sort you embrace

How to Gain Flesh and Strength.

Use after each meal Scorr's EMULSION with Hypophosphites. It is as palatable as milk, and easily digested. The rapidity with which delicate people improve with its use is wonderful. Use it and try your weight. As a remedy for Consumption, Throat affections and Bronchitis, it is unequaled. Please read: "I used Scott's Emulsion in a child eight months old with good results. He gained four pounds in a very short time."-Tho. PRIM, M. D., Alabama.

There is only one female trombone player in this country.

Excursions to the Winter Resorts of the South.

The Wabash, St. Louis & Pacific Ry. are now selling round-trip tickets, good until June 1st, 1887, at greatly reduced rates, to Mobile, New Orleans, Pensacola, Jacksonville, Cedar Keys, and all the principal points in the south. For further information and tickets, call on or write F. E. Moores, Ticket Agent, or G. N. Clayton, Northwestern Passenger Agent, 1502 Farnam Street, Omaha, Neb.

What is the faverite decoration of winter thermometers? Furbelows.

The man who commits suicide by hangng dies of his own free will and a cord. You hardly realize that it is medicine,

when taking Carter's Little Liver Pills, they are very small; no bad effects; all troubles from torpid liver are relieved by their use. Dr. Mary Walker is understood to be op-nosed to the knee breeches movement.

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## Quaker Testimony.

Mrs. A. M. Dauphin, Philadelphia, has lone a great deal to make known to ladies there the great value of Mrs. Pinkham's Vegetable Compound, as a cure for their roubles and diseases. She writes as follows: "A young lady of this city while of personal attendance can have from treatmentate bathing was thrown violently against the place and curative sent for sie only. Send stamp for circulars. 24 Broadway, New York. life line and the injuries received resulted in an ovarian tumor which grew and enlarged until death seemed certain. Her physician finally advised her to try Mrs. Pinkham's Compound. She did so and in short time the tumor was dissolved and she is now in perfect health. I also know of many cases where the medicine has been of great value in preventing miscarriage and allevating the pains and dangers of childbirth. Philadelphia ladies appreciate the worth of this medicine and its great

Sent by mail in Pill and Lozenge form on receipt of price, \$1. Mrs. Pinkham, Lynn, Mass. Also is liquid form, all at Druggists.

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MRS. ALEERT LESSLET, Greenwood, Neb., says: "I was so weak and nervous that I could scarcely wait, had no appetite and placed sleepless nights in fact, my life was a burden to me. I tried many remedies, but without benefit. Three battles of Brown's from Bitters have cured me. I cheerfully recommend it."

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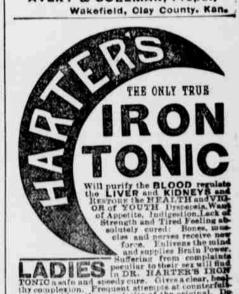
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