

Highest of all in Leavening Power.—U. S. Gov't Report, Aug. 17, 1889.

# Royal Baking Powder

## ABSOLUTELY PURE

### STORY OF THE COTTON-GIN.

What This Great Invention Has Done to Develop an Immense Industry.

The effect of Whitney's invention upon the production of cotton was immediate and striking. I have already said that cotton was an unimportant factor in colonial productions. In 1786 attention was called to the possibility of raising cotton for the English market, and more vigorous efforts were made. In 1791 the south produced 2,000,000 pounds, of which 189,316 pounds were exported. The following year, however, the exportation was only 50,000 pounds. So difficult, in fact, was the process of ginning that tobacco, indigo, and rice bade fair to be the permanent products of the southern states. In the winter of 1792-93 came the invention of the cotton-gin. Encouraged by the hope of its success the planters, during the following season (1793), raised 5,000,000 pounds of cotton and sent 487,600 pounds to England. During the following year the use of the cotton-gin became more general in Georgia and South Carolina. It is not surprising, therefore, to find a product of 8,000,000 pounds in 1794, and an exportation of over 1,600,000 pounds. Year after year the area of the cotton-producing country, the number of planters and their slaves, and the amount and value of the crop showed rapid growth. In 1800 the product was 35,000,000 pounds; in 1810, 85,000,000; in 1820, 160,000,000; in 1830, 350,000,000; in 1840, 880,000,000; and to omit the intervening decades—in 1880, the crop was 3,200,000,000 pounds. The debt which the nation and the world owe to Eli Whitney is proclaimed by the eloquence of statistics. They indicate that Robert Fulton was not wrong when he said that "Arkwright, Watt, and Whitney were the three men who did most for mankind of any of their contemporaries." Nor was Lord Macaulay too extravagant in saying: "What Peter the Great did to make Russia dominant Eli Whitney's invention of the cotton-gin has more than equalled in its relation to the power and progress of the United States."

A few months after his graduation, in the autumn of 1792, Whitney was engaged as tutor by a gentleman from Georgia. During the journey from New York to Savannah he enjoyed the company of Mrs. Greene, the widow of the famous revolutionary general, and her family. Their friendship proved to be of inestimable value. On arriving in Georgia he found the position for which he had been engaged already filled. Without resources or employment, he gladly accepted the invitation of Mrs. Greene to remain at her house while he was carrying out his project of studying law. Under her hospitable roof he remained for several months.

The first opportunity for employing his peculiar skill was in making a tambour frame. Mrs. Greene complained that the one she was using was imperfect, and tore the thread of her embroidery. Anxious to please his kind benefactress, Whitney quickly constructed a frame so superior to the one in use as to excite the wonder and delight of the whole family.

This exhibition of skill was still in the mind of Mrs. Greene when a party of revolutionary officers who had served under her husband came to pay their respects. Many of them, if not all, were planters. In discussing the state of agriculture and their needs they lamented the lack of a machine for separating cotton fiber from the seeds. With the pressing demand in England for raw cotton this was the only obstacle to their prosperity. By a happy inspiration Mrs. Greene remarked: "Gentlemen, apply to my young friend, Mr. Whitney. He can make anything." Whitney, protesting against the praises of his friend, removed what hopeful expectations the most ardent may have had by calmly replying that he had never seen either cotton or cotton seed.

Mrs. Greene's object in her friendly introduction was to attract the attention of her influential visitors to the promising young man whom she was befriending. The conversation, however, had an unexpected result. The young law student threw aside his books, and soon set off for Savannah. There he wandered about the wharves, in and around the storehouses, seeking a sample of cotton. After a long search he returned with a small parcel. A work-room in the basement of the house was set apart for his use. He made the tools necessary for his task, drew his own wire, and proceeded to construct a gin ("engine" is the full form) for separating cotton-fiber from the seeds. His purpose was divulged to no one save Mrs. Greene. The winter of 1792-93 was nearly over when his mysterious task was fully and satisfactorily completed. Early in the spring the cotton-gin was set up in a shed and prominent planters from all over the state were invited to see it work. It was successful from the start. The machine for which there had been such clamoring for many years was at last provided by the ingenuity of a Yankee student.—*Edward Craig Bates in the New England Magazine.*

### State Dinners at the White House.

There are four services at all state dinners at the White House. The dishes, in their order, are served on silver platters by waiters, the guests helping themselves. The chief waiter serves the president first and then proceeds toward the right and the second waiter toward the left. The same course is observed on the opposite side of the table, beginning with the presiding lady. No one is ever served twice.

### SUPERSTITION OF THE AIKOS.

Homage Paid by the Singular Race to the Bear—Fattening the Cub.

Among the singular superstitions that prevail among the Ainos is one that gives a sacred character to the bear. In the mountains of Yezo are huge bears like the savage grizzlies of the Rockies. Near the dwellings of a community of Ainos will be found a bear cage made of logs and also a sacred hedge constructed of poles and brush. In the springtime they set out to hunt the bear. They have no weapons that would be of much avail in close quarters with one of these huge beasts, but they accomplish the death of the animal by means of poisoned arrows, says the *Washington Star*. The heads of the arrows are dipped in the poison they obtain from acornite root. When one of the arrows pierces the skin of a bear the poison acts so quickly that he will fall in mortal agony after running a few rods. Sometimes bears are killed by traps or bows set on the ground with a line stretched across the path of the animal so that when he brushes against the string the arrow is discharged. The main purpose of the first spring hunt is to secure a live cub. With this trophy the hunters return home in triumph. The young bear is placed in the cage and suckled by one of the old women of the community. As the weeks pass by he is fed plentifully and grows so large and fat that the cage will hardly hold him. Then, in the fall, the great ceremony of the year occurs. The bear's hind legs are secured and he is set free from the cage. He is pelted, tormented with blunt arrows and subjected to all manner of torture. Finally he is taken to a place where a great beam is placed upon him and his tormentors climb upon the beam and play see-saw on him until they have crushed the life out of him. On the day following the crushing of the bear there is a great feast, in which bear meat forms the principal part of the menu, and sake is drunk in such liberal quantities that the whole community would be likely to be locked up in the station house for being drunk and disorderly, if they had such adjuncts of civilization as station houses. Finally the skull of the bear is placed on one of the poles or spikes of the hedge, where it receives homage. In course of years the sacred hedge becomes ornamented with a collection of bear skulls.

### Bismarck and Grant.

I must say that in olden times our wandering citizens who visited Berlin met with a very kind reception at the hands of the Chancellor. This was especially the case when Gen. Grant came to visit the German capital. Prince Bismarck called upon him in the most friendly and informal style, and the American party not a little by the boldness and freedom of some of his remarks. For instance, he was asked if his son, Count Herbert, was married. "Oh no!" answered the Prince; "he is too busy making love to the wives of other men to think of selecting one for himself." The history of the divorce of the Princess Elizabeth von Carolath Bentheim, which followed only a few years later, gave point and confirmation to this remark. The valets of Prince Bismarck were much amazed the next day when a plain, sturdy gentleman, sheltered beneath an umbrella from the pouring rain, without equipage and without attendants, came to call upon their master, and they learned that this informal visitor was no other than our famous ex-President.—*Philadelphia Telegraph.*

### Buying a Wedding Trousseau.

In buying a trousseau I advise every young woman to commence with underwear, gloves, hosiery and such articles as do not change much in a year, while the hats and gowns should be the last selected, as then one is more apt to have the latest styles. Too many gowns for one's position in society, and two few pieces of underwear, etc., is better reversed. It is customary for a bride to provide table and bed-linen and all taweling necessary for her prospective home; but this part of the outfit I do not include in my present list. If the bride, to be, can save a trifle in the buying of her wardrobe, she will find that a small sum is convenient to have to expend in pretty things for her new home, which cannot rightly be included with the furniture. In furnishing a home it is a wise plan to buy for the kitchen first, then bed-rooms, dining-room, and lastly parlor; for one may do without many things in a parlor, but "where is the man who will do without dining?"—*Emma M. Hooper, in Ladies' Home Journal.*

### Postmarks on English Letters.

London people have begun an agitation in favor of the addition of the hour and minute to the postmark on letters as is done in American postoffices. Heretofore the English postmark has had only the day of the month, the year, and the name of the office.

### Frightened Fisherman.

Two guests at a hotel in Tampa, Fla., both old visitors from the north, the other day started in a small boat to go fishing. Very soon they ran into a lot of tarpons that were jumping and chasing mullet, and became so frightened that they put for terra firma at once.

### WIT AND HUMOR.

Machine poetry looks more composed when it comes from a type-writer.—*New Orleans Post-June.*  
"Let us consider the thing soberly." "All right. I'll wait until you are ready—to-morrow, say!"—*N. Y. Sun.*  
Talking of a National airt, the strongest this country is able to furnish seems to be the cyclone.—*Philadelphia Times.*  
A bank is an institution into which you put confidence and money and draw out your confidence.—*Philadelphia Times.*  
He—"You never call me 'Birdie' any more." She—"Still I think you are just as much of a jay as ever."—*Terre Haute Express.*

"Hammock dresses" are announced for summer wear. Something that a girl can slip out of easily, we presume.—*Yonkers Statesman.*  
She—"O, dear, this is simply awful! I can't see a single thing." He—"I'm a little better off; I can see a hat."—*Harvard Lampoon.*

He—"I am sure you would like my brother." She—"I have no doubt I should. I am told you two are so different."—*The Epoch.*

He—"My income is small and perhaps it is cruel of me to take you from your father's roof." She—"I don't live on the roof."—*Chatter.*

"James, I am cleaning house, so be a good fellow and beat the carpet as usual." "No, I think I'll shake it this year."—*Philadelphia Times.*

A new company for the culture of cork has been formed in this country. It should have no trouble in floating its stock.—*Birmingham Republican.*

Chumley—"I say, Grumly, what's wrong?" Grumly—"Fired!" Chumly—"Fired?" Grumly—"Yes, came to the office loaded."—*Philadelphia Press.*

Mrs. B.—"Here's an account of a man who loses his fortune and then his wife." Mr. B.—"Yes, there's a silver lining to every cloud."—*Yonkers News.*

Bilious—"I sleep in feathers, but I believe it's unhealthy." Tuffnut—"What's that? Look at the spring chicken; see how tough he is!"—*Boston Herald.*

At the Garden Concert—"Won't the gentleman take a seat inside? It rains so hard." "O, no, thank you; we have lids to our beer mugs."—*Flying Blade.*

Tailor—"And you want this thick piece of leather sewed inside the trousers?" Customer—"Yes; I am canvassing for a religious publication."—*Boston Herald.*

Young Lady (tailor-made)—"Take my seat, please." Old lady (near sighted, but grateful)—"Thank you, sir. You are the only gentleman in the car."—*Boston Budget.*

Mrs. Fangle—"What is Mrs. Gab about's reputation as a charitable woman based upon?" From Behind the Newspaper—"Upon her willingness to attend to other people's business without charge."—*Bostonian.*

Tommy—"Papa, what is a crank?" Papa—"O, we call a peculiar, eccentric person a crank." Tommy—"And a base-ball crank is?" Papa—"A base-ball crank is a man who will not go to a game."—*Boston Herald.*

"Of course," said Jinks, "I am an anti-slavery man, but I would like to see a messenger boy put up at auction just once." "Why?" "It would be interesting to see him when he was going, going."—*Washington Post.*

St. Peter (at the gate)—"Well, who are you?" Applicant—"I'm Dr. of Boston." St. Peter—"Sorry we can't admit you, but there is absolutely nothing for you to do. You see, we are immortal."—*Harvard Lampoon.*

His Mother (suddenly opening pantry door)—"Here now, sir, what are you doing up there?" Tommy—"O, nothing, ma—nothing. I'm just lookin' Judge William H. West, "the blind orator of Ohio," broke down completely while addressing the students of the Western Theological Seminary at Pittsburgh. His memory utterly failed him, and though the audience patiently waited for him to recover, singing several songs in the meantime, he was finally obliged to abandon the effort and his son read his address from the manuscript.

Prof. Dr. Bruel, the well-known lecturer on zoological science in Vienna University, has been indicted for a crime against church and religion. The Minister of Public Works asked the rector of the university to call upon Dr. Bruel to explain some of his recent lectures upon the Darwinian theories, in which he is an ardent believer. Dr. Bruel is 70 years of age and highly respected.

The Rev. Dr. Parkhurst of New York used this remarkable language in the course of a sermon at the Madison Square Presbyterian Church: "It is as much a Christian's duty to love his country as his God. To an American the Stars and Stripes ought to be as much of his actual religion as the Sermon on the Mount. It is as much the duty of a New York Christian to go to the polls election-day as for him to go to the Lord's table communion-day."

fer my Sunday-school lesson-sheet; it's got lost somehow."—*Boston Beacon.*

Mrs. Gazzam—"Fred, is Mr. Snively a Christian?" Gazzam—"O, yes." "How do you know?" "Well, I've heard him talk through the telephone every day for six months without the assistance of profanity."—*Bostonian.*

Good Minister—"Pride and vainglory are weaknesses found only in the human race. The lower animals never have them." Mrs. DeAvon—"O, you are mistaken. You should see Fido put on airs over the baby."—*Blacket.*

Creditor—"May I ask whether you ever expect to meet your indebtedness?" Hardup—"Meet it? Why, Great Scott, man, I meet it every time I go into the street! Don't you throw it into my face often enough?"—*Harper's Bazar.*

Bank Cashier—"That was a grand sermon of Dr. De Good's on 'Thieves in High Places.'" Bank President—"Yes, but seems to me I've heard that sermon before somewhere. I wonder where he stole it."

### Worse Than Leprosy

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