

# INDIAN MAPLE SUGAR

## THE RED MAN TAUGHT THE WHITE MAN TO MAKE THE DAINTY.

The Manufacture was Practiced by All Northern Indians and Was Known to Those Living as Far South as Florida and Texas.

Very few of the people to whom maple sugar is an entirely familiar and commonplace thing are aware of the fact that the method of making sugar was taught to the white people by the Indians and that they made sugar long before the discovery of America.

Some of the early writers tell us that the French were the first to make this sugar and that they learned how to make it from the Indian women. The sap was collected in a rude way, a gash being cut in the tree, and into this a stick was thrust, down which the freely flowing sap dripped into a vessel of birch bark or a gourd or into wooden troughs hollowed out by fire or the ax.

Then into larger wooden troughs full of the sap red-hot stones were thrown, just as in old times they used to be thrown into the water in which food was boiled, and by constantly throwing in hot stones and taking out those that had become cool the sap was boiled and evaporated, and at length sirup was made, which later became sugar.

This manufacture of the sugar was not confined to any one tribe, but was practiced by all northern Indians and was known to those living as far south as Florida and Texas. Among the sugar making tribes a special festival was held, which was called the maple dance, which was undoubtedly a religious festival in the nature of a prayer or propitiatory ceremony, asking for an abundant flow of sap and for good fortune in collecting it.

Among many if not all the Indians inhabiting the northern United States maple sugar was not merely a luxury, something eaten because it was toothsome, but was actually an important part of their support. Mixed with pounded, parched corn, it was put up in small quantities and was a concentrated form of nutriment not much less valuable in respect to its quality of support than the pemican which was used almost down to our own times.

Among all the older writers who had much familiarity with the customs of the Indians accounts are given of the manufacture of sugar, and this custom was so general that among many tribes the month in which the sap ran was called the sugar month. By the Iroquois the name Rattorotaka, meaning tree eaters, was applied to the Algonquin tribes, and an eminent authority, Dr. Brinton, has suggested that they were probably "so called from their love of the product of the sugar maple."

A more probable origin of the word is that given by Schoolcraft, in substance as follows: "Rattorotaka, whence Adirondacks, was applied chiefly to the Montagnais tribes, north of the St. Lawrence, and was a derivative term indicating a well known habit of these tribes of eating the inner bark of trees in winter when food was scarce or when on war excursions."

This habit of eating the inner bark of trees was, as is well known, common to many tribes of Indians, both those who inhabit the country where the sugar maple grows and also those in other parts of the country where the maple is unknown.

On the western prairies sugar was made also from the box elder, which trees were tapped by the Indians and the sap boiled down for sugar, and today the Cheyenne Indians tell us that it was from this tree that they derived all the sugar that they had until the arrival of the white man on the plains something more than 50 years ago.

It is interesting to observe that in many tribes today the word for sugar is precisely the word which they applied to the product of the maple tree before they knew the white man's sugar. It is interesting also to see that among many tribes the general term for sugar means wood or tree water—that is to say, tree sap. This is true of the Omahas and Poncas, according to J. O. Dorsey, and also of the Kansas, Osage and Iowa, Winnebago, Tuscarora and Pawnee. The Cheyennes, on the other hand, call it box elder water.

A. F. Chamberlain, who has gone with great care into the question of the meaning of the words which designate the maple tree and its product, is disposed to believe that the name of the maple means the tree—in other words, the real or actual tree or the tree which stands above all others.—Forest and Stream.

**Gandy Acoustics.**  
"How are the acoustics of that theater?"  
"The what?"  
"Acoustic properties."  
"Oh, ah, yes; the acoustic properties. Why, it struck me they were rather gandy."—Exchange.

**Little Wally—Papa, what is a library?**  
Mr. Reader—A library, my son, is a large number of books which a man has to read.—Harper's Bazar.

**Mr. Reader—A library, my son, is a large number of books which a man has to read.—Harper's Bazar.**

# BOLTON'S LAST YEAR.

## The Way He Spent It Preparing For His Death.

"Billy Bolton, the Lansingburg brewer, was a very rich man and one with a host of friends," said an up state man to the New York Sun. "His brewery in Lansingburg was a profitable concern, and he practically owned about all the saloons in that town.

"One day after a consultation his physicians told him that he had Bright's disease and that he surely would not live more than a year. Billy took their word for it and made up his mind to make the fur fly while life was left. He had never traveled much, and so he decided to go around the world.

"He took with him a congenial friend and plenty of money, and away they went. They left a trail of fire and ashes through all the capitals of Europe and Asia and Africa. After nine months they came back, and Bolton brought with him the most marvelous collection of souvenirs and presents that any man not a professional collector ever brought into this country. The duties amounted to \$3,000.

"Arrived in Lansingburg, Billy hired the town hall, sent his packing boxes filled with these oriental and European treasures up to the hall and had them all taken out and put on exhibition as though for a church fair. Upon each article he marked the name of some friend whom he wished to remember with a gift. There were hundreds in this category, but Billy had presents for them all.

"On the day appointed for the presentation he invited his army of friends to the town hall. To each he turned over the present selected for him, and amid the cheers of his grateful and admiring fellow townsmen the hall was stripped of its beautiful things.

"When the last present had been placed in the hands of its recipient, Billy went back to his home and lay down to die. Within the year his physicians' prophecy came true, and the town gave him the finest funeral that any man ever had."

## THE SHOTE WAS THERE.

### Why One Old Farmer Thinks He Would Make a Good Detective.

"Guess I wouldn't have much trouble getting on the 'ective staff in Detroit if I wanted ter make apperclation," and the old farmer kicked a log in the open fireplace so that he could see his neighbors better. They were assembled to hear him tell all about it.

"When I missed that shote outen the pen, next mornin I jost came ter me sudden as lightning that it had been stole by that ter George Washington Pepperville what had been workin fur me. He knowed the dog, so it wouldn't bother him none, and he was the powerfullest man fur fresh pork I ever see. So I goes inter town and tells the head man of the 'ectives, and he puts a couple of fellers on the job, and they reports that they was no shote about Pepperville's shanty, and they was no case ag'in him. I 'lowed I might be follerin the wrong track, but I kin home here and sot my own stakes, and I was to Pepperville's afore sunup.

"'Wash, I says, 'why didn't you keep that hog when you had him? Wasn't he fat 'nough yit ter suit you?'  
"'Who you talkin to?' he muttered. 'I'll hab de law on you of you make me any mo' trouble 'bout dat hawg.'"  
"'Now, Wash,' says I, 'don't git your dander up. That there shote kin home in the night and went ter squeal in ter git inter the pen. I put ole Rastus on the scent, and he landed me right here.'

"'Dog gone dat Rastus,' he shouted, 'I'll flay dat dog allbe!'  
"'And he sprung ter the middle of the room and ripped up the floorin, and there was the shote. Wash would hab jumped on me, but I ject kivered him with that ole muske loadin pistol of mine and tole him ter go gentelike.'  
"'Well, sir, he begged and whined so I let him off, him agreein ter tote the pig home in a bag and ter chop wood fur me three days fur my trouble.'—Detroit Free Press.

### The Rehearsed Wedding.

The wedding was, upon the whole, an artistic success. The bride particularly evinced unmistakable talent. She trembled with all the technical accuracy of an aspen leaf and the emotional intensity of a startled fawn. Her trembling indeed was irreproachable. If she cast down her eyes with something of amateurish gawkiness, the fact is easily attributable to her inexperience, this being her first wedding, rather than to an essentially defective method. She was fairly well supported.

The bridegroom rose from his knees too soon and had to be knocked down by the prompter, but otherwise the minor parts were carried out creditably.—Detroit Journal.

### Felt Familiar.

Bennet Burleigh related a pleasant story in the London Telegraph. The incident, which happened in his sight and hearing, was as follows: Two officers, total strangers, new arrivals from up country, rather lonely and bored, were awaiting luncheon. The elder having proposed that they should sit together, a mutual friendliness developed so rapidly that at last one said to the other: "Do you know, I rather like you, and there's something about you that seems familiar, as if we had met before? I'm Major S. of the Blanks." "Indeed! Are you? I thought so. And I'm Lieutenant S. of the Blanks." "Just joined—your youngest brother?"

**A Great Error.**  
"My hero dies in the middle of my latest novel," said the young author.  
"That's a grave mistake," replied the editor. "He should not die before the reader does."—Atlanta Constitution.

# A CHINESE CLASSIC.

CONSUME IN WARREN.  
How say we have no clothes?  
One plaid for both will do.  
Let but the king, in raising men,  
Our spears and pikes renew;  
We'll fight as one, we two!

How say we have no clothes?  
One skirt our limbs shall hide.  
Let but the king, in raising men,  
Halberd and lance provide;  
We'll do it, side by side.

How say we have no clothes?  
My kirtle thou shalt wear.  
Let but the king, in raising men,  
Armor and arms prepare;  
The toils of war we'll share.  
—Book World.

## RIVER BOATS IN RUSSIA.

### Nearly Every Known Means of Locomotion Is In Use.

Everywhere up the Volga and its hundred tributaries ascend the iron barges of the Caspian sea oil fleet, while through the canals to St. Petersburg alone pass annually during the 215 days of free navigation thousands of steamers and barges bearing millions of tons of freight. Every known means of locomotion is used, from men who, like oxen, tramp the tow-paths, hauling the smaller barges, to powerful tugs that creep along by means of an endless chain laid in the bed of the canals and minor rivers, dragging after them at small pace great caravans of heavy barges.

From the greater streams immense craft nearly 400 feet long, 15 feet in depth, carrying 6,000 tons of freight, drift down to the Caspian, where they are broken to pieces to be used as fire-wood on the steamers going up stream. In all there are 8,000 miles of navigable waterways in the valley of the Volga, or if the streams which float the giant rafts that form so large a part of the traffic of the rivers are included the mileage is increased to nearly 15,000, or as much as that of the valley of the Mississippi.

Fifty thousand rafts are floated down the Volga annually, many of them 160 feet long by 7 thick, and this gives but a faint idea of the real traffic of the river, for in addition there are 10,000,000 tons of produce passing up and down the river during the open season. Much of this centers at Nijai Noygorod. To this famous market steamers and barges come from all parts of Russia, bringing goods to be sold at the great annual fair, over \$200,000,000 worth of merchandise changing hands in a few weeks. Thirty thousand craft, including rafts, are required for this traffic. They come from as far north as Archangel, as far east as the Urals, from Astrakhan in the south, St. Petersburg and Moscow to the west, while great caravans of ships of the desert arrive daily from all parts of Asia.—Engineering Magazine.

### Didn't Cut His Corners.

A writer in the Boston Transcript gives this reminiscence of the Rev. Dr. Elijah Kellogg of Harpswell, Me.: "One Sunday before his sermon the doctor announced from his pulpit: 'The widow Jones' grass is getting pretty long. I shall be there with my scythe, rake and pitchfork at 4 o'clock tomorrow morning, and I hope every male member of the congregation will be there too.'

"The next morning they were all there and among them Captain Griggs, six feet two in his stockings, with a weight of nearly 250 pounds. 'Parson,' said he as they were working up the field near each other, 'I'm going to cut your corners this mornin.'"  
"'Now, Dr. Kellogg was a little man, weighing scarcely more than 130 pounds, but he knew how to handle a scythe, and, as he told me, with a little shrug of his shoulders, 'he didn't cut my corners that mornin.' More than that, the man who had thought he could beat the parson at mowing dropped under a tree exhausted from working with such a pacemaker."

### The Worst Paved City.

Moscow is probably the worst paved city in the world. Great cobblestones driven by hand into a loose bed of sand form a roadway which is always dusty in summer and muddy in autumn, and in many of the roads there is no attempt at a roadway of any kind. The streets are badly watered and cleaned.

The city is regarded by the Russians as "the holy city," probably because of the large number of monasteries it contains. It was once the capital of the empire and still enjoys the distinction of being considered the capital of the interior, but there does not seem to be any particular desire on the part of the authorities to make it more worthy of its title.

### Dry Rot in the Pulpit.

The "unkindest cut of all" among unintentional sayings capable of a satirical application was that of an old pew opener in a southern county. She was in attendance on the rector, the church wardens and a city architect down with a view to church restoration. Said the architect, poking the wood-work with his cane, "There's a great deal of dry rot in these pews, Mr. Rector." Before the latter could reply the old woman cut in with, "But, law, sir, it ain't nothink to what there is in the pulpit!"—Chambers' Journal.

### A Big One.

An octopus which had been in a fight with some other monster once drifted ashore on the Malay peninsula. He had feelers, or arms, which were from 12 to 17 feet long and weighed altogether 550 pounds. It was calculated that he was big enough and strong enough to drag a two-ton fishing boat under the surface by main strength.

The inhabitants of Palmyra get all their salt by dipping buckets into the neighboring salt lake and allowing the water to evaporate.

# For Sale

Lot 17, Block 39, Oakwoods Avenue, Prince's Addition to Downers Grove, \$300. Lots 15, 16, 17, Block 16 Fredenham's Addition to East Grove, \$75 each. All four lots for \$450. Abstracts furnished.

M. Z. SIMS, Aurora, Ill.

## ADMINISTRATOR'S NOTICE.

Estate of John Wallace, deceased. The undersigned having been appointed Administrator with will annexed, of the estate of John Wallace, deceased, hereby gives notice that he will appear before the county court of DuPage county, at the court house in Wheaton, at the August term, on the first Monday in August next, at which time all persons having claims against said estate are notified and requested to attend for the purpose of having the same adjusted. All persons indebted to said estate are requested to make immediate payment to the undersigned. Dated this 3rd day of June A. D. 1901.

JOSEPH G. WALLACE, Administrator, with will annexed.

## ADMINISTRATOR'S NOTICE.

Estate of James Venard, deceased. The undersigned having been appointed administratrix of the estate of James Venard deceased, hereby gives notice that he will appear before the county court of DuPage county, at the court house in Wheaton, at the August term, on the first Monday in August next, at which time all persons having claims against said estate are notified and requested to attend for the purpose of having the same adjusted. All persons indebted to said estate are requested to make immediate payment to the undersigned. Dated this 3rd day of June, A. D. 1901.

CATHERINE VENARD, Administratrix.

## ADMINISTRATOR'S NOTICE.

Estate of Magdalena Heintz, deceased. The undersigned having been appointed administrator with will annexed of the estate of Magdalena Heintz, deceased, hereby gives notice that he will appear before the county court of DuPage county, at the court house in Wheaton at the August term, on the first Monday in August next, at which time all persons having claims against said estate are notified and requested to attend for the purpose of having the same adjusted. All persons indebted to said estate are requested to make immediate payment to the undersigned. Dated this 3rd day of May, A. D. 1901.

GEORGE HEINTZ, Administrator with will annexed. GRAY & HUNCK, Attorneys.

## EXECUTOR'S NOTICE.

Estate of John Oldfield deceased. The undersigned, having been appointed executor of the last will and testament of John Oldfield late of the County of DuPage and State of Illinois, deceased, hereby gives notice that he will appear before the County Court of DuPage county, at the court house in Wheaton at the August term, on the first Monday in August next, at which time all persons having claims against said estate are notified and requested to attend for the purpose of having the same adjusted. All persons indebted to said estate are requested to make immediate payment to the undersigned. Dated this 2nd day of May, A. D. 1901.

KATE POPPELHEIMER, Executrix.

## EXECUTOR'S NOTICE.

Estate of Nicholas Poppelreiter, deceased. The undersigned having been appointed executrix of the last will and testament of Nicholas Poppelreiter late of the county of DuPage and State of Illinois, deceased, hereby gives notice that he will appear before the county court of DuPage county, at the court house in Wheaton, at the August term, on the first Monday in August next, at which time all persons having claims against said estate are notified and requested to attend for the purpose of having the same adjusted. All persons indebted to said estate are requested to make immediate payment to the undersigned. Dated this 27th day of May, A. D. 1901.

KATE POPPELHEIMER, Executrix.

# Dropsy

starting in the feet or ankles comes from a weak or diseased heart—a heart that cannot keep up the circulation. The blood then settles in the lower limbs where the watery portions ooze out into surrounding tissues causing bloating and swelling. The heart must be strengthened and built up before the dropsy can be cured to stay; and the best of all heart medicines is Dr. Miles' Heart Cure.

"My heart was weak, and it caused my limbs to bloat so that I could not get into my clothes. Six bottles of Dr. Miles' Heart Cure made my heart strong and the bloat all went away."  
M. W. FALL, Albia, Iowa.

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Salt Mackerel.....15	Roast Veal.....15	Pork and Beans.....15
Fried Potatoes.....15	Boiled Ham.....15	Soup.....15
Roast Beef.....15	Beef Tongue.....15	Pudding.....15
Small Steak.....15	Pork Chops.....15	Whitefish.....15
Veal Cutlet.....15	Breakfast Bacon.....15	Fried Perch.....15
Broiled Fish.....15	Salt Pork, Broiled.....15	Salt Mackerel.....15
Liver and Bacon.....15	Lake Trout.....15	Fried Eggs.....15
		Scrambled Eggs.....15

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Young Hyson Tea.....45 cts	Formosa Oolong.....45 cts
The finest Ceylon tea.....60 cts	S D Tea, the best on the market.....50 cts

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