

After Every Meal

# WRIGLEYS

Top off each meal with a bit of sweet in the form of WRIGLEYS. It satisfies the sweet tooth and aids digestion. Pleasure and benefit combined.

**FOR THE CHILDREN**

D-34

## Getting Butter from Columbia Fish.

Butter from a fish? Sounds ridiculous, but it's true. In March only the buttermilk, or colichean, comes from the unknown depths of the Pacific up the rivers of British Columbia to spaw. It is almost pure oil, and it is the Indians of the region who butter is to Anglo-Canadians and olive oil to southern Latin races. The Indians get a year's supply of the equivalent of life-sustaining fat of other nations in three weeks. Then the fish is seen no more for another year.

The fish, from six to eight inches long, are taken in millions by Indians in nets, then thrown into rough cedar bins ashore to soften in the sun, the first of the fat-rendering process. After a week or so in the sun, according to the weather, the fish are put in great cedar vats of boiling water, the water heated by dropping hot stones continually in it. This, oddly enough, makes better colichean butter than boiling the white man's way. A parallel in old and new methods of producing maple sugar, the old much better of flavor. The oil is skimmed off the cedar box containing holding from ten to twenty gallons, and hardens to an appearance very much like lard. The cedar box contains are numerous works of joining and are well made is palatable and contains no strong fishy taste. Needless to say, there are as many grades of good and bad colichean butter as cod's.

## Permits for Radio.

While radio broadcasting has begun in Brazil from stations in Rio de Janeiro the Government requires permits for the installation of receiving sets.

## The Important Looking Glass.

Man—What became of that mirror bought for my wife? "The mirror made me take it back, sir. She said it didn't do her justice."

## Getting along without a maid!



## When the maid stales in.

You can postpone your house-cleaning. Your washing and ironing you can send out—but your dishes—you can't dodge unless you have a Walker Electric Dishwasher to do your "dishing" work for you. With the Walker you may wash, rinse, sterilize and dry an entire day's dishes in less than ten minutes. Saves hands—saves hours—saves money—and it doesn't get out of order. Too good to be true? Think for a moment.

## WALKER ELECTRIC DISHWASHER

Hurley Machine Co. Limited  
250 Temperance St. Toronto

# THE MAGIC BILLIARD BALL

BY EDMUND SMITH MIDDLETON.

In the hush of an August afternoon Shaman Tuloc sat within the shaded doorway of his little shop contemplatively smoking. From time to time a thin brown hand slowly stroked his long gray beard, while his dark, melancholy eyes looked far away into the distance.

Presently a shadow darkened the doorway, as a well-dressed stranger halted uncertainly and gazed curiously within. The old merchant rose courteously and with a wave of his hand extended a silent invitation to enter. Seeing that the stranger still hesitated, Shaman said in a tone of eagerness, "Would the gentleman care to step in? It is not necessary to buy."

An air of distinction in the old man's bearing, scarcely expected in such surroundings, excited the stranger's interest, and with an appreciative "Thank you, if you don't mind," he entered.

The merchant noted the young man's eyes as they swept over his wares with half-observant gaze, and saw that his face wore the unsatisfied expression of one who seeks something greatly desired.

"If it is not merchandise," the gentleman seeks to-day," said Shaman, kindly interest, continuing to search the other's face with his far-seeing orbs.

"Are you a fortune-teller?" asked the stranger eagerly.

"Not in the ordinary sense, my son," answered the aged merchant solemnly. "But much of the wisdom of the East is mine, and I have known the hearts of many men."

"If you help me," burst impulsively from the other's lips, "you may name your own price."

"I am listening, my son," responded Shaman with dignity, apparently unmoved by these glittering promises.

"My name is Philip Arden," began the young man in quick, excited tones, "and I am what people call rich. My lot had been different, with my own way to make, I should doubtless have become a gambler, as the gamblers instinct is strong within me. At times I am consumed with a perfect fever to excel at games involving chance and skill."

"Why do you tell this to me?" demanded the old man.

"You shall see," answered Arden, meeting the gambler's love of gain favorably. "I have a game of skill, playing as an amateur with men of my own class. After making a fad of tied upon billiards, to which I have devoted myself, heart and soul, for two years."

Just then a soft rustle of silk in the back of the shop, a sudden trembling of swaying curtains, and a quickly caught breath bespoke a listener of those regions. Shaman Tuloc never turned his head, although he heard Arden's head, although he heard Arden's notice. One look at those curtains would have disclosed a pair of peering eyes that shone like midnight.

"Go on," said the merchant, calmly stroking his beard. "There is yet something to tell."

"No lover could have been more devoted to his mistress than I to my game. I wooed her early and late, ranks at the club, until last spring I defeated the strongest men and was hailed club champion. But alas! my joy was short-lived."

"Your hand and its cunning," suggested Shaman Tuloc.

"No, not so. A more subtle hand than mine entered the lists," explained his tone. "When I was yet fresh, a stranger joined the club, a tall, slender man, with a dark skin and a coal-black hair, which parted over a black, beady forehead. His eyes were set close together over a long hooked nose, and his thin lips were shaded by a scanty, ratty, wax-like eyes could look into right, prize its worth. Enough for me, that he could play billiards like a fiend. His long slender hands could defeat me once, twice, thrice—each time worse than before—in a word, ignominiously. Let me vanquish him! Help me to defeat him!" cried Arden, moved to the depth of his being, "and I will give you what you like."

Shaman Tuloc smoked a while in silence, then rose from his seat and drew a small casket from a secret recess in the rear of the shop. The box was of fragrant sandalwood, wrapped with cords and sealed in many places. Carefully removing these, he disclosed a small bundle of numerous layers of fine silk, concealing some object wrapped the silken folds until there lay uncovered in his palm a small cylinder of ivory of wondrous quality, and without spot or blemish.

"My son, you behold a portion of the task of the Sacred Elephant of Siam, the most sacred of the holy herds. He went into the silence at the sight of two hundred years, the relic possesses a mighty power. Listen to the words on the scroll, I will interpret." As Shaman Tuloc spoke he

lifted from the casket an oriental scroll and reverently held it toward the light.

"To the pure and single of heart," he read in a low voice, "I will grant my wish."

"I will give any price, fulfill any conditions," exclaimed Arden in the choking voice, his whole form trembling.

"Look! What do you see?" the old ivory above his head.

"Only the ivory, nothing more," the young man answered.

"Look again!" cried Shaman Tuloc eagerly. "Look at the thescrite! What do you see now?"

"I see a delicate pink light shining through the ivory," answered Arden excitedly. "It seems to move and tremble like a rose swaying in the breeze."

"It is the soul of the sacred tusk!" cried Tuloc triumphantly, "the spirit, therein lies the power."

"What am I to do? Tell me!" demanded the young man.

"Bring from your club the finest ball you have. My hands shall fashion its mate in size and appearance from the sacred tusk. I will intrust the task to no other. In a week's time you shall have a ball endowed with the living spirit of victory."

That same evening Arden brought from the club the finest model and self-imposed task. As he wrought his labor of love, patiently, silently, with form of his only daughter, glided often through the parted curtains and hung over her father's shoulder with moist eyes and heaving bosom. More than once a rosy blush suffused her modest cheek as she recalled the young stranger's face and trembling voice, when she murmured a silent prayer for her father's task and for the young man's victory.

On the eighth day the ball was finished, and to the instructed eye seemed to throb visibly with sentient life, as it lay, white and glistening, in the sandal box.

"Take it, my son," said Shaman Tuloc, committing the box to his sacred hand. "Let no other interest divide your heart. Then victory will attend."

The report that Arden was to play his conqueror again filled the club house with an indefinite feeling was the air that this game of skill, of unusual features—that it was a strife for mastery to an unusual degree.

The two men presented a remarkable contrast as they stood in evening dress at the end of the billiard table. One was the picture of a young, cunning and calculating; the other, the best type of a gentleman, player, brave, generous, skilled, eager for the fray. It was like night against the day—the powers of darkness arrayed against the powers of light.

To the surprise of his ferret-eyed opponent, Arden, playing with the white spotted and the game began. The line, one shot, was fourteen-inch ball, graceful, easy play. Arden rolled off a run after run. His ball was abashed under control and the audience game with frequent applause. But game what he would, Arden could not shake off his opponent. He answered run with run and invariably finished a point or two in the lead.

Arden, however, never lost confidence for a moment in his ball or the outcome of the game. As the players approached the goal, the 300 mark, in the lead, the dark man still tense. With only eight to go, the latter ran six and missed on his 29th shot. A hateful snarl showed on his face, but changed instantly to a triumphant smile, as he saw that Arden, who stood at 295, was left an impossible shot.

Arden's ball lay tight against the cushions in one corner, the red ball in the same position in the far corner on the same side, and his opponent's ball against the cushion along the rail half way between the other two balls.

It indeed, looks to be an impossible chance played a masse whose like had never been seen to that or any other curve, spun to the ball half way down the rail, continued its journey in the same marvellously accurate fashion to the red ball, and counted, of course. The house fairly thundered its applause. The result of the shot was to

# NURSES

The Nurses' Association for Recruiting, in connection with the Hospital, is offering a position for a young woman having the following qualifications:—  
1. Good character.  
2. Good health.  
3. Good education.  
4. Good English.  
5. Good French.  
6. Good German.  
7. Good Italian.  
8. Good Spanish.  
9. Good Latin.  
10. Good Greek.  
11. Good Hebrew.  
12. Good Sanskrit.  
13. Good Pali.  
14. Good Persian.  
15. Good Arabic.  
16. Good Syriac.  
17. Good Armenian.  
18. Good Georgian.  
19. Good Georgian.  
20. Good Georgian.

# New Serial Next Week.

A young Canadian author, whose remarkable facility with the pen promises her a brilliant future in the realm of fiction, is Miss Pearl Foley of Toronto, whose story, "The Gift of the Gods," will begin in our next issue. This tale of exciting adventure and romance opens in China and is told in a delicate and masterly fashion. Watch for the opening chapter next week.

## Lift Stones or Logs Easily With Forked Tong.

A pair of forked tongues, the prongs of which resemble those of a pitchfork, have been made by a Quebec farmer for picking up stones and logs lying about the farm. The handles run about 2 feet high, the pivot bolt being fixed just above the heads of the forks.



Bobbie—"Boo-hoo, I've broken my slate to bits!"  
Mother—"Don't cry, dear; you can find plenty of nice, large pieces in the coal-bin."

# Woman's Interests

## DIAMONDS AND ROSES.

Diamonds and roses do not reach the acme of perfection until in the proper setting. True, they are not few diamonds, but there are very few of our homes. In fact, a house is not a home complete until it has the proper setting. Be it perennial or annual, roses, shrubbery or roses, or a combination of all these, it matters not, if only there be the setting.

If it were generally known the ease with which we could be produced, growers. There are types of hardy roses adaptable to the most rigorous climate, that will give a wealth of beautiful bloom throughout the warm months.

Many are deterred from growing this wonderful flower because of the supposed exacting conditions required. True, roses reach perfection in clay soil, require a sunny spot protected from strong winds, and there are numerous bugs that like them. But on the other hand, by using care in the selection of varieties adapted to your particular locality, creating soil conditions and furnishing wind breaks, anyone can grow roses.

Here we grow the hybrid ever-blooming tea and hybrid perpetuals, grown on their own roots, not budded, and are very seldom troubled with disease. Our soil is a light clay loam, just ordinary good garden soil, and June until killing frosts. Our circular beds of tea are on the north side of the house, far enough away from the buildings to get the morning sun, but shaded from the heat of mid-day.

We built a lattice work fence to the north and west of these beds in the form of the letter L, planting alternately White Spirea and Crimson Rambler climbing roses. The wall of vines and the thick growth of the spirea have been sufficient protection, in spite of the fact that the position is a very exposed one away from the protection of adjoining buildings.

The hybrid perpetuals or bush roses are to the south of the house, in rows without any protection excepting

that of the house, yet they thrive, grow and bloom every season. Unfortunately, our front yard is too shady to permit of growing any flowers.

Now to get back to soil conditions. If your soil be heavy clay or light sand, it will produce an abundance of roses if properly handled. If you have heavy clay that hardens and cracks during the drier months, in the early spring, spade in well rotted manure, the deeper the better, and mix thoroughly. If fine sand devoid of humus, use the same method, with the addition of plenty of fresh cow dung.

When the work is done, cover bed an inch thick with hydrated lime, raking it well into the soil. If soil is in the least dry at planting time, puddle the young plants, that is, add water and soil alternately until the consistency of thick mud, finishing the operation by hilling the young plant with dry dirt. Later, if any of your charges have a tendency to stand still or some are inclined to make poor growth, a tablespoon of bone meal worked in around the plant will give them a new lease of life and promote growth. Repeat this about once a month.

For all chewing and sucking insects, we spray with a solution composed of a heaping tablespoon of arsenate of lead and one-third of a teaspoon of water. If mildew appears we sprinkle sulphur on the bushes while the dew is on in the early morning. If black spot bothers we spray with potassium sulphide, one ounce to three gallons of water. We use an ordinary quart sprayer, the first spray being applied as soon as the leaves are out in full repeating as soon as the rain or dew has washed off the lead and nicotine. With the varieties we have named you will have little trouble with mildew or black spot.

## ESCALLOPED MEAT.

Three-fourths cup rice, one and half cup tomato juice, 1 cup bread crumbs, 3 tablespoons fat, 3 tablespoons flour, 1½ cup meat chopped or ground, salt and pepper. Cook rice until tender in plenty of boiling salted water. Prepare tomato sauce of the tomato juice, flour, fat, salt and pepper in the same manner as white sauce. (The stock could be used in place of the tomato.) Fill a baking dish with alternate layers of rice (or macaroni) and chopped or ground meat. Pour tomato sauce (or gravy) over each layer. Cover with buttered crumbs and bake until crumbs are brown.

## Bovril Limited Reports Good Business in 1922

The report submitted at the 26th Annual General Meeting of Shareholders of Bovril Limited, in London, England, last month, was most satisfactory.

A net profit was shown of £305,704—out of which after payment of regular dividends on preferred stocks a dividend of 9% on the Deferred Shares—free of Income Tax—was voted.

Sir George Lawson Johnston is Chairman, The Earl of Epsom, Vice-Chairman, and Mr. Douglas Walker, Managing Director. Sir Cornhill Rason, a former premier of Western Australia, has recently accepted the position of Secretary.

Bovril exports in 1922 exceeded those of 1921 by 22%, and 1922 shows every indication of still further growth.

The increasing amount devoted to various forms of advertising was one of the noteworthy features of the statement—and one to which perhaps much of the increased success of operations was due.

## New Folding Eyeshield Attaches to Cap.

While some protection for the eyes is necessary in many drivers and tourists' objects, to the common form of eyeshield. To overcome this objection, an English manufacturer has devised a folding eyeshield of non-flammable material, which is notched to fit the wearer's nose.

# SMOKE

in ½ lb tins and 15¢ pkts.

# OLD CHUM

The Tobacco of Quality

## Queer Fashions in Engagement Rings.

Romance was not associated with engagement rings when they first came into fashion.

The engagement ring is said to have originated as an institution to hold the fickle and forgetful man to his bargain from the time he declared his passion until the wedding ceremony took place.

It was during the second century B.C. that women began to flash an engagement ring on the fourth finger of the left hand as a symbol of betrothal.

It was displayed on that particular finger because of the belief, prevalent at the time, that a special vein ran from that finger to the heart. Later, this idea was scouted and other fingers became fashionable.

In Russia the ring was worn on the forefinger, and in France on the middle finger, while during the seventeenth century English women wore the ring on the thumb.

At one time the engagement ring consisted of three loops joined together into what was known as a puzzle ring. On the wedding day one of these rings was given to the bridegroom, another to an intimate friend, and the bride kept the remaining hoop with dry dirt. Later, if any of your charges have a tendency to stand still or some are inclined to make poor growth, a tablespoon of bone meal worked in around the plant will give them a new lease of life and promote growth. Repeat this about once a month.

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## A Birthplace of Invention.

In the centre of the mining town of Redruth, Cornwall, stands a house which is intimately associated with the great inventions that made Britain the supreme industrial nation throughout the nineteenth century.

The owner of the house, William Murdock, while experimenting in 1784 with coal gas, had one of those "happy accidents" that happen to clever and observant men.

To put out the gas flame he clapped his wife's thumb over the end of the pipe. As the small warmed him that gas was still escaping, he held a light to the thumb and was surprised and delighted to find that the tiny spurt of gas through a hole in the thumb gave a much brighter and steadier light than the stream of gas from the open pipe. This was born the gas burner.

Murdock also invented the steam engine pump and two different kinds of valves for the steam engine, followed by James Watt, whose assistant he had been.

But it was in the cellar of the house that the greatest idea of all was born. There Murdock had built a small steam engine, which was then used solely as a pumping and stationary engine. Richard Trevithick, Murdock's friend, saw the engine one day and had it explained to him. He went away thinking, set to work and in the time built the first locomotive, the father of all railway engines.

Murdock's house was partly destroyed by fire some months ago, but it is to be restored and preserved as a local memorial to the two inventors.

## What Sunlight Does.

According to a French scientist long residence in a city makes a person's eyes grow paler and his hair lighter in color because he is less in the sunlight.



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