

## Hair Brushes Then And Now

Beauty aids have changed drastically down the ages. The concept of beauty has been different not only in different periods but also in different countries. The voluptuous women painted by Rubens have little in common with the stylized beauty of the Spanish. Yet common to all ages, all periods of history and all countries, is beautiful hair. Whether long, free-flowing or tightly curled, beautiful hair has always been considered the greatest charm a woman could have.

The hairbrush has been the most important of all beauty aids for the hair. It was particularly important in the days when hair was at least waist-length and the value of soap and water practically unknown. Even in those days, when brushing the hair 100 times a day must have been a real time-consuming chore — women with an eye to personal beauty kept their best to follow routine.

It's hard to believe history's verdict that the loveliest woman in Europe, of the time, were in Marie Antoinette's court. You'll remember it was she who instigated those extravagant hair styles that were anywhere up to three feet tall and which were only taken down for very special occasions. In those days women had special cages that were fitted over their heads and necks so that when they slept their head remained upright and their coiffures somewhat undisturbed. What price beauty?

As recently as the Victorian age a lady's dressing table was judged by her silver-bristled brush. In those days, when hair was long and combed, and the back was frequently wood or, where money allowed, china or silver. In those days, too, the look of the brush was considered as important as its function.

Today's consumer thinks of her short hair as a breeze to keep in comparison with the long manes of yesterday. But actually the modern woman — especially if she lives in a city — comes in for a greater degree of soot, smog and dust than her predecessor ever knew. Unfortunately many women have given up, or practically given up, the hairbrush in favor of the comb. But a brush is still cracker-wise — a much more effective aid to glossy shining hair. Today's brushes generally are designed with bristles all around — ideal for the short, duck-tailed hair cuts; or with bristles on the half circle — excellent for any of the short hair worn in the monk's cap style.

Baby brushes — made by most manufacturers in Canada today — are ideal from the time when the baby first has hair until about four years of age. Then the child usually switches to an adult brush. It is interesting to note that relatively few men buy hair brushes although there are two styles — military and club — available to them. It would seem that



ON A PARIS FLING — The sound of skirling bagpipes fills the air of Paris as a company of Scottish Highlanders march away from the Arc de Triomphe where they joined with other British troops to honor the French unknown soldier. The troops from across the channel were in the French capital for the Franco-British Military Festival.

## TABLE TALKS

Nowhere in the entire range of cooking can your imagination run over such a wide, artistic and sometimes humorous range as when you make canapés for a party. Colors, materials, possible combinations as well as designs made with them are at your finger tips and at the mercy of your most capricious fancy.

If your party is simple, here are some spreads that may be used for topping crackers: Combine chopped egg with chopped olive; sliced egg with deviled ham; cream cheese seasoned with onion, garlic salt, and Worcestershire sauce; cream cheese with anchovy; cheddar cheese with horseradish and Worcestershire sauce; Canadian cheese with liver paste; caviar with small onion rings.

If you'd like a more hot canapés, here are some suggestions:

**Hot Tuna Canapés**  
1 cup chunk-type tuna, drained  
1 hard-boiled egg, chopped  
1 tablespoon finely chopped green pepper  
2 anchovies, chopped  
2 tablespoons diced fresh tomato  
Dash Worcestershire sauce  
1 tablespoon chili sauce  
1 tablespoon mayonnaise  
Toast rounds

With a fork, separate tuna into small pieces. In a bowl, combine tuna, egg, green pepper, anchovies, tomato, Worcestershire sauce, chili sauce and mayonnaise. Mix well. Spread on toast rounds. Place on rack and broil until piping hot. Serve immediately.

men haven't as yet heard the old "100 strokes a day for beautiful hair."

Something new has been developed in the egg world recently that will help you with your next party. It is smoked eggs which have a new flavor for canapés, stuffed egg filling for tiny cream puffs and spread for crackers or toast.

The latest innovations as you would unsmoked eggs. This is the way you smoke them.

**Smoked Eggs, hot and shell**  
2 cups cold water  
2 teaspoons liquid smoke  
Place eggs in jar or bowl. Pour in water and liquid smoke. Cover and refrigerate several hours or as long as is required for smoke to flavor eggs. Eggs must be kept in smoke liquid until used.

Serve these balls on colored picks.  
**Appetizer Cheese Balls**  
2 (3-ounce) packages cream cheese  
1 cup crumbled blue cheese  
2 1/2 cups shredded sharp Cheddar cheese  
1 tsp. Worcestershire sauce  
Dash garlic salt  
Chopped nuts or parsley  
Have all cheeses at room temperature. Combine all ingredients except nuts or parsley. Beat either by hand or with electric mixer until smooth and creamy. Shape into long roll. Wrap in waxed paper and chill in refrigerator. When ready to serve, shape into balls and roll in the chopped nuts or parsley. Keep cold until ready to serve.

**Liverwurst Balls**  
1/2 pound liverwurst  
1 tablespoon catsup  
1 teaspoon onion salt  
1/2 teaspoon celery salt  
1/2 teaspoon Worcestershire sauce  
Blend all ingredients in mixing bowl. Shape into 12 small balls.

**SEEKS POPE'S AID** — At the Vatican to confer with Pope Pius XII on the heading off of British nuclear tests, Japanese envoy Masao Toshi Matsushige, left, and his wife posed with the Pontiff during a reception. The Pope has made public appeals in the past to ban on atomic weapons.

## Fell In Love On Way To Jail

People fall in love anywhere and propose at any time. Recently a pair met as they were being taken to serve sentences in the San Vittore, Milan, jail and in an instant both their hearts missed a beat. In that brief moment they learned each other's identity and began corresponding through the prison service.

That was their only meeting but they knew it was the real thing. Fortunately the Italians are romantic and sentimental, and the young couple applied to have a prison wedding, an event to which the authorities have agreed in the past.

Nicholas Tsumak, a Frenchman, was sent by the Gestapo to a concentration camp in the Arctic Circle. After a time of harsh life, he learned that a French girl, Marianna, was imprisoned in one of the neighboring camps.

Risking heavy penalties for smuggling letters, he got in touch with her. She replied through the grapevine.

For years they corresponded, each letter more endearing than the last. Then, in 1945, the prison doors clanked open. The Russians had moved in. "You are free," they told Tsumak.

His heart sank. He must have been the only prisoner who feared to hear those words. Would he now be parted for ever from the girl of his dreams, who had made his years in prison bearable?

Then a miracle happened. On the day that Nicholas went to the transit camp, he saw her. She, too, was freed. She was tall, blonde and, despite years of privation, beautiful — as he had pictured her. As they held hands on the train he asked her to marry him.

Some years ago a lovely young girl, who had been taken to a proposal and her fiancé slipped a diamond and amethyst ring on to her finger.

Then the boy friend, wishing to make his way in the world, emigrated to America, intending that the girl should follow as soon as he had made a niche for himself.

**Hot Canapés Using Bacon**  
1. Stuff pitted ripe olives with shrimp. Wrap each stuffed olive in a thin strip of bacon and fasten with a pick. Arrange on a wire rack placed over a shallow pan. Bake in hot oven until bacon is crisp. These may be broiled, but must be watched carefully.

2. Combine chopped ripe olives, chopped almonds and minced raw bacon. Spread mixture over long, narrow salted crackers, arrange on cookie sheet. Bake in hot oven until bacon is crisp. Serve piping hot.

3. Split frankfurters, have a system of a stick of cheese the full length. Cut into 1-inch pieces and wrap each in bacon; secure with a pick. Broil to heat and crisp bacon.

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## Calypso For Cats

The calmer heads among the population always said the "rock-and-roll" craze would pass if we'd just be patient. Looks like they're right.

But that doesn't mean there's going to be peace around the place. We're already into the next one: calypso.

One of the big record companies says rock and roll was barely represented on its recent best-seller list, while calypso and related West Indian music was booming.

The film companies, always a good spot to look for signs of a new tidal wave, are grabbing off all kinds of calypso titles in preparation for a rush of films capitalizing on the trend.

The music stores are showing calypso drums, and the business of hanging steel drums (made from heavy oil containers) is becoming so popular that the oil companies may start peddling them with their oil.

Ab, but this too will pass. — Times-Leader-News of Wilkes-Barre, Pa.

**THIS ISN'T RUSSIA** — Despite the strange lettering on the traffic sign, this isn't Russia, but Dallas, Tex. Traffic officers W. E. Fields, left, and B. J. Hendry express bewilderment at the upside-down sign which reads—if you're an acrobat—"Diagonal Crossing Permitted on Walk Signal."

**TELEPHONES RING BELL WITH MODERN LOOK**

By WARD CANNEL  
NEA Staff Correspondent  
Murray Hill, N.J. — The Bell Telephone Laboratories, where 10,000 men of science design phones, has found itself in the embarrassment of not understanding its own story to the outside world.

Bell was recently called to attend a meeting with home and industry experts who made numerous suggestions of "improvements" for future phones. Well, the improvements have already been incorporated in the latest telephones now rolling off the assembly lines.

Home experts asked for a way to make the bell louder or softer. (New phones have a four-position bell—from tinkle to toot—in which you can adjust.)

Decorators and stylists wanted a prettier, lighter, easier-to-handle phone. (New phones, available in color, have been re-engineered. The handset is almost an inch shorter and nearly a quarter of a pound lighter.)

One model—the bedroom set—looks like a vanity case.

Everybody wanted easier dialing. (New phones have their letters and numbers outside the fingerwheel. They don't have to stand directly in front of the instrument to dial, and you can dial faster. Besides, you can't erase the characters through use, so the company has a \$6 maintenance visit to replace the 10-cent character plate.)

In addition, nobody knew that the latest phones have been freed to travel 25 per cent farther from their office. Wiring size has been reduced by 30 per cent, to begin a multi-million-dollar saving.

To cut manufacturing and maintenance costs, new instruments are now being built with all of their elements on a chassis—the bottom—with an easy-to-replace protective housing. This phone will take 16 hard falls.

The new chassis serves another purpose. It is designed to accommodate extra elements as they are needed for use in any of the 25 varieties of telephone. For example, new phones can be adapted quickly for an on-the-set intercom switchboard.

By the time you have dialed the first three characters, for example, the system begins to look for routes to get your call through. By the time you have finished dialing, the switching system has found the route or tells you that the line is busy.

If the equipment answering your call is now being built with all of their elements on a chassis—the bottom—with an easy-to-replace protective housing. This phone will take 16 hard falls.

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## Modern Sweden

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It's a shame to take the sense of adventure out of polar flying but along this route there are actually more emergency landing places and more radio stations to report weather than on the North Atlantic Nowhere have we been more than two and a half hours from an airport. Some of these are known bases parcelled to our course in Alaska, northern Canada, Greenland, Spitzbergen, and Norway. Some are secret military fields available only in emergency.

And the map of radio stations makes the polar area look anything but empty. The Scandinavian countries have built stations on Spitzbergen and at Nord on the northern tip of Greenland. And SAS has built or helped to increase the range of other stations. Even at the Pole we could obtain weather reports and navigation bearings from several.

Another big mail coming up — the fourth at least since leaving Anchorage — and it seems strange to be eating dinner at dawn. Trondheim is the first city of any size we see and before long we are settling down at Gaustad Airport, Copenhagen — a bit more than 30 flying hours from Tokyo but within an hour from the city.

The first thing we learn about Sweden is that photographs are not permitted from the air. Military security again! Also we see jet interceptor planes carrying out maneuvers. The Swedes, clinging to neutrality, refused to join NATO, but are taking precautions of their own. They have gone further than any nation in building factories underground. And here in Stockholm we have seen a giant, serving as a garage to take some of their thousands of cars off the streets. We are told there is a car for every seven people in Sweden.

Stockholm, seated on islands and promontories between Lake Malvern and arms of the Baltic Sea, has rare scenic advantages. And it has used them well, with handsome buildings, enhancing its water front and bordering its waterways. One of these, the

**PUSH-BUTTON** dialing has been tested in laboratory.

**BEDROOM SET** phone looks like a vanity case.

**DREAM STUFF** — To take your mind off your work and set your dreaming, vacation time is the purpose of this picture. Suzanne Leigh is enjoying the surf at Miami Beach.

**CROSSWORD PUZZLE**

**ACROSS**  
1. Possesses  
2. Troubles  
3. Put cheerless  
4. Part of a play  
5. Comfort  
6. Artist  
7. Violent anger  
8. Conquer  
9. Destroy  
10. Fr. capital  
11. Lack of perfection  
12. Lack of life  
13. Day  
14. Attention  
15. Bargain  
16. Part of a play  
17. Dancer  
18. Rises loudly  
19. Authority  
20. Dismissal  
21. Opposes  
22. Opponent  
23. Opening  
24. River  
25. Sour  
26. People  
27. Grown old  
28. Female saint  
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**THE FARM FRONT**  
by John Russell

No land is so extensive or so in need of improvement as are natural pastures. Today there are many farmers who accept pastures for what they are, and not for what they could be, with the consequence that most of our pastures are producing at less than 50 per cent of their capacity.

The benefits from fertilizing pastures are apparent from the results of trials conducted over several years by the Division of Field Husbandry, Ontario, at the experimental farm, Ottawa, and at several of the Branch farms in Eastern Canada.

In the Ottawa district on the basis of forty different fertilizer trials conducted over several years, fertilized pastures produced, on an average, 69 per cent more herbage on a dry weight basis than unfertilized areas. Fertilizer also improved the composition of the herbage by increasing the clover stand by 50 per cent and decreasing the weed population by about 30 per cent.

In the Province of Quebec at Lennoxville, Ste. Anne, N.B., and in the Maritimes at Fredericton, N.B., Nappan, N.S., and Charlottetown, P.E.I., fertilized pastures produced over 50 per cent more herbage than unfertilized pastures.

Among the factors to be considered in determining the kind and quantity of fertilizer for any particular crop are the nature of the soil and the previous treatment of the land. Informal relevant factors are: fertility, drainage, lime requirements, and the availability of plant food constituents is most important in determining the fertilizer needs of a crop. Some of this information can be obtained from an analysis of soil from the area.

It is not possible to suggest any one fertilizer for all soil and climatic conditions. In general, phosphorus is usually required on clayey soils where clovers normally grow. Where clovers are not adapted, fertilizers containing nitrogen are generally recommended. Potassium is frequently needed for sandy soils. A liberal initial application of not less than 500 pounds of a complete fertilizer will generally be the most economical, followed by similar treatments every two or three years with more frequent nitrogen applications.

Although barnyard manure is ordinarily used on crop land, its value for use on pastures should not be overlooked. Fertilizer recommendations may be obtained from the Provincial Department of Agriculture. The nearest Experimental Farm or Agricultural School may also have recommendations of more immediate local value.

Pasture production may be doubled by proper fertilization. Barns are the principal work center for dairy farm chores. Sur-

**Safe-Breakers**

One of Britain's biggest firms of safe manufacturers owns its origin to a crook. He was an expert burglar who pulled off a robbery in Portsmouth Dockyard in 1817. As a result the government invited him to submit a burglar-proof lock, with a \$500 reward for the winning design.

Two young ironmongers intervened and put it into competition. The "judge" was a convicted burglar who was then serving a sentence in the prison at Portsmouth Harbour. For two months he went to work on the lock with all the tools of his trade. The young ironmongers went on to found a family company of lock and safe manufacturers.

Many of such firms employ expert mechanics whose job is to open safes when the owners have mislaid or lost the keys. These safe-breakers did valuable work during the blitz when banks were bombed and damaged safes had to be opened.

An expert once got a royal summons to Sandringham where King Edward VII was holding a dinner party. The King's gold plate was locked in the strong-room and the keys had been mislaid. The expert opened the safe in a quarter of an hour.

On another occasion this man was called to Liverpool to open a safe. Arriving at night, he was stopped by a patrolling policeman and spent the night in custody for carrying a kit of burglar's tools!

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