How to Have Healthy and **Beautiful Hair** 

CORRECT knowledge of the care of the hair is of vital importance to every woman. Many of us

have grieved as we approached maturity over the realization that through igno-rance we abused and mistreated the hair which has so much to do with making a

woman attractive or otherwise. Every girl should be taught how to wash her hair not only in a way that will insure cleanliness but will preserve the color and lustre of the hair.

The shampoo mixture selected for cleaning the scalp must suit the color and characteristics of the hair. For in-stance, a mixture which would leave oily hair clean and fluffy would be most

A good shampoo mixture for oily hair. A good shampoo mixture for oily hair is two quarts of bay rum, one pint of alcohol, one pint of filtered water, one ounce of tineture of cantharides, onehalf ounce carbonate of ammonia, one ounce carbonate of potash. Dissolve the last two ingredients in the water. Mix with the remaining ingredients and agi-tate thoroughly. Use an old cologne bottle with a drop stopper for this and apply to the scalp by shaking it from the bottle.

A good shampoo for dry hair consists of one teaspoonful of cologne water, a teasponful of tincture of green soap and the white of an egg stirred into a cupful of tepid, not warm, water.

the scalp shows a great deal of dandruff with a tendency to scales which harden and cause unpleasant itching sensations, the scalp should be soaked with olive oil several hours before shampooing. Then use a shampoo mixture compound of the yolks of two eggs beaten up in a cup of lime water.

If the hair is neither too oily nor too dry and therefore requires no special treatment, it should be shampooed with what is known as physicians' and sur-geons' soap, which can be purchased at any drug store. Having decided which mixture will se-

cure best results, according to the oil or cure best results, according to the oil or lack of oil in your hair, prepare for the shampooing process by gathering up the following articles: —A number of soft towels, which you should warm to hasten the process of drying; a scalp brush, which is not unlike an old-fashioned nail brush, but a trifle larger; a rubber tube with a sprav nozzle if you have running water, or a mug for dashing the water over the hair if you have no running water; a liberal quantity of both hot and cold water at hand.

cold water at hand. Always choose a dry, sunshiny day for shampooing, as the hair will then dry more quickly and you will avoid colds. If possible dry the hair where the sunlight will strike it.

First take every snarl out of the hair and part it in the middle. The shampoo mixture may be applied in one of two ways. If it is a cream or pomade, you can dip the balls of the fingers in it and apply it thus to the scalp. If it is a liquid shampoo, fill a small bowl with part of it and apply with the brush. In either case, start with the middle part and then work from the center of the head outward, on either side, parting the hair in strands every half inch. In using the brush, raise the arm well over the head, with the handle of the brush turned up. Then the water will not run lown your arm.

When the entire scalp has been scrubbed, twist the hair in a loose knot on the top of the head and holding it there with the left hand scrub all around the edge of the scalp, above the fore-head, over the ears and at the neck with the brush.

Now the dandruff and dust on the scalp have been loosened and you are ready for the washing proper. Pour what is left of the shampoo mixture into wash basin with enough warm water to soak into the hair thoroughly. If you have used a pomade or jelly, you will need just warm soapsuds, made with a pure white soap. Wet thehair thoroughly and with the balls of the fingers rub the scalp and hair as if the latter were a piece of cloth.

Next comes the most important step

in the entire proceeding, rinsing. If you have at your command a bath-tub in which both hot and cold water run through a common faucet, the solu-tion is simple. A rubber tube with spray nozle, which costs seventy-five cents and which can be hought more cheaply at sales, should be attached to the faucet, and the scalp and hair be thoroughly sprayed with water of the same temsprayed with water of the same tem-perature or a little higher than the shampoo. If this hot rinse is not used, the hair will be gummy. After the first rinsing, gradually reduce the tempera-ture until the rinse water is as cold as you can possibly bear it; this is a pre-ventive of cold. Do not cease rinsing until the water which runs off the hair

is perfectly clear. If you have no running water at hand, you must use one of two methods, either dash the water over the hair with a mug, or fill one of the bulbs of rubber with a spray top, such as is used for watering plants. The latter drives the rinsing water into the scalp and is more effective than the mug.

Now for the last step, drying. Wring out the hair as dry as possible without dragging on the roots. Shake it out thoroughly. Then twisting the hair lightly on top of the head, wrap it in a warm, soft towel. The moment a towel becomes wet, change it for a dry one; you waste time using a damp towel and run chance of taking cold if you let it rest on your neck and shoulders. Sit near a fire or at a sunshiny window and alternately fan and rub the hair. Then when it is nearly dry, with exquisite care, take out every snarl with a comb. It is at this juncture that much harm is done to the hair. Your arms are apt to be tired and you hurry the process tearing at the hair. Start at the ends of the hair and work up, and if an ob-stinate snarl baffles the comb, take time to pick it apart with the finger tips.

Marjorie Dane's Consulting Dressmaker's Bureau

All letters answered in these columns or by mail, but only when accompanied by a self-addressed and stamped enwelope. Address Marjorie Dane, 44 East Twenty-third Street, New York City.

Dear Miss Dane: Will you please give me a little advice as to how I could have a white linen suit made, and also whether I could wear a manish box coat or not? My propor-tions are 5 feet 2 inches, hips 41, waist 22, bust 36: have light brown eyes, dark brown hair, light complexion, but good color. Am I stout and dreadfully big? Also tell me what colors I can wear.—Daughter.

You could wear becomingly a white linen suit made in the style that you suggest, and, in regard to your proportions, I think that if you will give yourself a 24-inch waist your figure will be much improved. You are not really stout; it is only that the waist is too small in proportion to hips and bust, and this always makes a person look stout.

A good skirt model will be in seven gores with an inverted box A good skirt model will be in seven goves when his billine, the bottom to be finished with a hem. The box coat may be adopted, but should be made to cover the hips, and be closed, double breasted, with large white pearl buttons. The sleeves are always in the con-ventional coat shape. Becoming colors are reds in all shades, also light and dark blues, yellows, pale orange, pale pink, old rose, brown, tan fawn, grey, cream, ivory and dark greens. Dear Miss Dane: Would you be so kind as to help me decide as to what to get for an evening dress? I do not want

to get anything very expensive, as papa can't afford it. I am 18 years old, 4 feet 9 inches tall, 36 bust, waist 26, hips am 18 years old, 4 teet 9 inches tall, 30 bust, whist 20, https: 40. Am I of good proportions? Have fair complexion, brown hair, bluish gray eyes. What are my becoming colors? How shall I fix my hair for evening? I wanted a lowneck dress, or would you advise a girl of my age to wear a low neck and short sleeve dress to a ball in a hall? Could I wear white slippers to a hall? Would it look out of place to go into a gentleman friend's room joining the hall while the rest are engaged in dancing or eating supper? I have known girls who did so, and are supper there —Anna H.

girls who did so, and ate supper there.—Anna H. I fancy you have made a mistake in regard to your height, so that it is impossible to speak definitely in regard to proportions. If, however, you are of fairly good height you are quite proportionate:

Why not wear a Princess gown of some soft creamy, crepy uff? This comes in half cotton, half silk, and is most attrac-ve. Then there is china silk, also mull, point d'esprit and thin stuff ? tive. all girlish looking materials. Have it gathered about the waist line and tucked on the bottom in two groups, each edged with a little lace frill. If you are very tall you could trim with lace between the groups, or sew strappings of the goods to a four-inch wide band of cream mousseline de soie a couple of nches apart, and insert when complete between the groups tucks

Gather the top of your waist to round deep Dutch neck, edging with a band of softest green ribbon, held down at intervals with large daisies made from ribbon. Take care to get the right shades, otherwise the result may be an appearance of a row of poached eggs reclining on a bed of spinach, instead of the desired floral effect. The sleeves will be short puffs tucked and lace trimmed. Part your hair, roll it back from the face, dress low in the neck and adorn with a wreath of daisies. Your gloves, hose and lippers will be white

It would be highly improper for you to visit the young man's room except in the company of other young ladies, so do not think of doing such a thing, please. Dear Miss Dane: Will you please tell me of some material appropriate for a white dress to wear to church and to par-tice for any program of the grant state of the part

ties for summer, something in wash goods at about 40 cents a yard, and how to have it made? Also, something that a yard, and how to have it made? Also, something that would be nice for two wash dresses, one for work and one for picnics, etc. I would like to get something not to ex-ceed 25 cents a yard if possible; and how can I have them made so that they will do for different occasions? I have light brown hair, am 5 feet 9 inches tall, and my measure-ments are 36 bust, 36 hips and 23 waist. I have blue gray eyes and a light complexion. Will you also kindly advise me what my colors are?—Miss C. A. My advice would be to get a nice white cotton voile or poplin for the best frock and have it made in triple skirt effect, each one gathered at the top, hemmed and tucked on the bottom, and added to the skirt above and under its hem. This is an excellent model for a tall, slight figure. A group of tiny overlapping ruffles may take the place of the tucks, if preferred. The waist should be full baby fashion, cut out quite low for wear, with separate guimpes and have very

out quite low for wear, with separate guimpes and have very frill tucked sleeves tied to the arms with ribbons, the broad belt be of ribbon matching. The top of the waist could be finished with a band, and a large lace bertha be also provided, which will be for evening or very best wear. A tan linen shirtwaist suit is suggested as a working frock, made with a box pleated skirt

for One and All

THE WOMAN WHO TRAVELS ALONE

She must above everything else preserve her dignity and main-tain a good deal of reserve. She must accept no favors from any man without due thanks, of course, and thanks cordially ex-pressed, but beyond this admission it is not well for her to go

unless the favors done in her behalf are of a nature to guarantee an expression of real gratitude. If the man who has assisted her in time of great need is a gentleman, she need not fear that he will presume upon her and that he will expect or ask anything beyond her thanks.

TRAVELING WITH CHILDREN

At all sacrifices the mother of a brood must keep her progeny

In the carefullest order. She is an inexcusably selfish traveller who permits her boys and girls to race up and down the aisle of the coach, playing games, fighting over the drinking cup, intruding upon the adult passengers, climbing the backs of the seats, insisting upon open

passengers, cumping the backs of the seats, insisting upon open windows and indulging in a continuous and untidy free lunch, upon fruits, sweets and crumbling cakes. Children then, when they travel by train, must be kept in their seats and as quiet as possible. Their voices must be modulated, their appetites restrained, their energies curtailed, and their small tempers held in check. If a nice child is spoken to by a stranger

in a neighboring seat he or she must be made to answer politely and promptly, but it is a mistake to let a child, even on invita-tion, go wandering about a car to be flattered, or questioned, or

plied with sweets by too indulgent grown-ups. When, however, a stranger has been exceedingly amiable and spontaneously help-ful with the children, it is the parent's duty to return thanks for the kindly attentions to their little folk and instruct the small

Nowadays we have wisely established, among the rules of the road, a very careful course of etiquette that is to be followed

THE MAN WHO SERVES AS A LADY'S ESCORT

on a railway train. He buys her ticket for her at the station, if

she has not one, checks her larger pieces of luggage, carries her smaller belongings into the coach and comfortably disposes of them in the racks and at her feet. Unless the journey that a man

and woman, who are not relatives and merely friends, take to-gether is a very short one indeed, he does not assume the privi-

lege of paying for her ticket, unless its value represents only a very trifling sum of money.

cents, and the lady neither a friend of very long standing, nor a relative, nor a woman greatly his junior, he should without de-

mur accept the money she gives him in exchange for the bit of pasteboard, and only arrogate to himself the right to pay the porter who checks her trunks and to buy for her such papers

and magazines as will contribute to her amusement on the

If at the stations, where they enter and leave the train, porters

On entering a train a woman's escort permits her as a rule to precede him down the aisle. He also gives her the inside scat, or, in other words, that one nearest the window, and whether the

trip is short or long, the masculine companion is always privi-leged to excuse himself and spend part of the time, at least, in

the car reserved for the devotees of My Lady Nicotine. Before the destination is reached, however, a gentleman, when he accompanies a woman, whether he is her friend, acquaintance

merely, or her husband, is careful to return to her side, in order

for the band luggage are also employed, the lady's escort has a right to pay, from his own pockets, the tips necessary for those

When the price of the ticket is in short more than fifty or sixty

in the carefullest order.

boys or girls to do the same.

with few if any deviations by

employes

We Can Make Every Little Girl in America Happy Let Us Make You Happy

TEDDY BEAR FREE!

Address.

crazy over and will want to possess for her own. They are now all the rage all over the United States. The demand for them is so great dealers cannot

Something every little girl will be

get them fast enough ; factories in Europe are working night and day to supply the demand; we were fortunate enough to secure a large stock from our agents abroad so that we can fill our orders promptly. Our bear is nearly (a foot high, has a large, fine, fuzzy body, perfect moving arms and legs and can be placed in any position desired; has shiny black eyes and a pointed nose and looks exactly like a real Bear; when you squeeze him Teddy gives a squeak that will make you die a laughing and might well be called a Talking Bear; will give no end of fun and amusement to the whole family. You will find our Teddy Bear a source of endless pleasure and the envy of all your playmates.' You can get our Great Big Teddy Bear by simply working for us a few hours among yo friends. Sell for us 25 fast selling articles at only 10 cents each. We guarantee the articles we shall send you to sell at sight. When sold retarn our \$2.50 and the Big Teddy Bear will go to you at once carefully packed and guaranteed to reach you in perfect condition. We trust you for goods until sold. Send at once before we get out as you may not see this advertisement again.

TRUE BLUE COMPANY 160 Congress Street, Dept. 293, Boston, Mass.

ned on the bottom with self bands. The waist in Marie Autoinette shirt style, with small box pleats on the shoulders, closing down the front under a box pleat edged with a self closing down the front under a box pleat edged with a self frill. The belt will be white embroidered linen and the sleeves be fairly full bishop, ending in cuffs matching the box pleat. Linen collar and soft green or dark red tie. By way of a change, add a white frilled boxpleat down the front, embroideerd turn-over cuffs and collar, a pale blue tie and a belt to match. Printed organdy in a fairly large design may be chosen for the third gown. Make this in seven gores pintucked into the belt, the widths joined with Val. insertion. Round off the lower edge of the skirt at deep flounce depth and add a gathered flounce, trimmed on its lower edge with overlapping frills and added under another group in festoon effect. The waist should be a jumper, edged with little frills and the slashed sleeves trimmed to match. Wear over a lace, net or lingerie blouse and add a pretty ribbon belt. pretty ribbon belt.

You can wear all shades of blue, also pale pink, light and dark blue, green, mauve heliotrope, dark red, old rose, golden brown, blue gray, cream white and black.

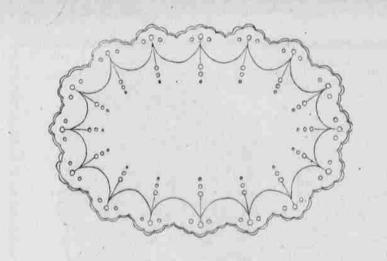
Dear, Miss Dane: I feel that you can help me with my problem, which is a new tan linen dress skirt and Persian problem, which is a new tan linen dress skirt and Persian striped white batiste shirt waist, both new, laundered for the first time to put away in the fall, and both one solid mass of mildew. I washed them out in clear water at the time, and rolled them up. I cannot afford to throw away the garmeuts if it is possible to save them. Can you not tell me of some-thing to remove the mildew? I shall be most grateful.—C. I. I am indeed sorry for you, for the mildew is of such long standing that I fear it is irremovable. The garments either could not have been quite dry or else they have been stored in a very

Notwithstanding all that has been said in favor of the merits of buttermilk, sour milk, etc., personally I have found them fail-ures as an agent for removing mildew. Tavelle water is the only thing to which these stains have responded in all my experience (though others may have been more fortunate) and, of course, this also takes out the color also, so is only applicable to white goods. Even then, the utmost care must be taken not to leave an atom of the Tavelle water in the fabric or the result will be a hole as soon as it is ironed. Several rinsings are necessary in order to remove every trace of the chloride of lime solution.

Dear Miss Dane: Would you kindly advise me what kind of a dress I could have for graduation this June? I graduate from high school; I am 17 years old and quite slim. I have already bought lawn for the dress. I have dark hair and arready bought lawn for the dress. I have dark hair and grey eyes and a rather dark complexion. I have a sister who is to graduate from a grade school. I would like to know a dainty style for her graduating gown also. She is 13 years old, rather stout with light hair and brown eyes. Please advise me as how to do my sister's hair. She has yery little and we find it difficult to do it.—A Graduating Cited

Gather a full skirt into the belt and trim the bottom with a group of over-lapping narrow ruffles, edged with Val. lace headed by a row of Val. insertion. Gather a baby bodice into a deep corsage belt and trim around the bust with a bertha covered with the ruffles. Make the yoke of the lawn, pin-tucking in groups divided by rows of the insertion and allow the sleeves in small puff form to be covered with the lace, edged overlapping Inilis. Add collar and cuffs of the insertion and your frock on these simple lines will be as girlish looking and becoming as possible.

# **Marjorie Dane's Patterns**



With this platter doily design (reproduced in miniature) goes a design for a pin cushion

The fashion of using doilies in setting the table is very strong just now. If the doily is to be used over a mat, under hot dishes, the pattern must be worked solid, but if for use simply on the tablecloth or table itself, the dots will look pretty done in eyelet. For a heavy linen a coarse cotton, about No. 20, should be used

The pattern may be transferred with the use of impression paper. The two patterns in one will be sent to any address on receipt of ten cents by Marjorie Dane, 44 East Twenty-third Street. New York City.

## **Tasty Dishes of John Chinaman**

Hong Yin Gong (almond soup)-Take three pints and a half of plain soup broth and place in a saucepan with a finely chopped onion, a teaspoonful of chopped parsley and seasoning of a teaspoonful of salt and a half a teaspoonful of pepper. Add three ounces of raw rice with a half a tablespoonful of butter and boil for thirty-five minutes. Scald three ounces almonds in boiling water (after they have been shelled), drain and peel them and chop almost to a powder. Place this powders in a saucepan with two cups of milk and boil for ten minutes, stirring once in a while. Now press this milk mixture through a cheesecloth into the soup. Mix well, boil for ten minutes and serve with slices of toast.

Fried Eggs, Li Hung Chang-Make six pieces of fresh toast, each three inches square, lightly butter and place on a dish. Broil six exceedingly thin slices of lean bacon for a minute on each side. Cut each slice in two and arrange over the six pieces of toast. Heat thor-oughly a well buttered small frying pan. Crack in two fresh eggs, sprinkle over a teaspoonful of very finely grated cooked ham, season with a saltspoonful of salt half a saltspoonful of pepper and cook two minutes on the stove and set in the oven for one minute. Re-move and carefully slip onto the several pieces of toast. When all are prepared sprinkle over a teaspoonful of curry powder. Now place a tablespoonful of butter in a frying pan and shuffle the pan over the fire until the butter attains a nice brown color. Then pour in a teaspoonful of butter, toss a little and pour over the eggs.

Fish Cutlets-Remove the skin and bones from a two-pound piece of fresh

halibut, cod or fresh haddock. Cut it in small pieces; place in chopping bowl, season with a teaspoonful of salt, three season with a teaspoontil of sair, ince-saltspoonfuls of curry powder and a saltspoonful each of cayenne pepper and grated nutmeg and chop exceedingly fine. Pour in, little by little while chop-ping, two tablespoonfuls of milk previ-ously mixed with the yolk of an egg. ously mixed with the yolk of an egg. Divide hash into six even parts, roll out on a floured table and dip in beaten egg. Mix on a plate three ounces of bread crumbs, two ounces of finely chopped cooked ham, a saltspoonful of ground thyme and a ground bay leaf. Roll cut-lets in this mixture. Fry for eight minutes on each side and serve hot with a sauce.

Kidney Curry-Skim twelve fresh mutton kidneys, cut them in two lengthwise, season with a teaspoonful of salt and a half a teaspoonful of pepper and keep until required. Cut in two-inch strips a small carrot, a seeded green pepper, two branches of celery and an onion and place in a saucepan with two tablespoonfuls of melted butter. Fry for ten minutes, stirring once in a while Add a sound apple cut in small strips and two finely chopped seeded red to-matoes. Season with a half a teaspoonful of salt, a saitspoonful each of cay-cune and grated nutmeg, a teaspoonful of curry powder. Then brown for ten minutes, stirring occasionally. Dredge in a tablespoonful of flour, stir well with salf a cupful of hot water and cook for twenty-five minutes. Place kidneys in a frying pan with a tablespoonful of melted butter, fry for two minutes on each side pour the contents of the pan over all and serve with thin slices of cooked ham.

not have been quite dry or else they have been stored in a very damp place.

to help her into her wraps, gather together her small luggage and assist her to alight. These attentions he can supplement by giving her trunk checks and address to the expressman, by call-ing a cab for her or by piloting her aboard a street car and safely depositing her at her own door. In the circumstances of a long journey, lasting for one or even several days, the escort can, after the first few hours of travel, **Etiquette of Travel** 

really show his feminine companion a favor by taking himself off at intervals to the smoking car. Conversation is apt to lag after a prolonged *tete-a-tere* and the smoking car is then a true solace to the woman traveller as well as to her msculine com-panion, who need not feel that she is languishing in boredom during his absence or that it is a rudeness, while seated at her side, to peruse the morning papers or look over the new maga-

Perhaps the most trying travelling companion in the world is the individual who feels it his or her duty to discourse hour after hour to the compagnon de voyage who is longing for a nap, or a smoke, or a quiet hour with a tempting looking novel. Conscquently the man who adopts, with discretion, the smoking car habit is the one who helps his own and his comrade's time to pass more quickly and lightly and who is able to keep up his spirits and conversational good cheer to the very end of even a

spirits and conversions and travel more or less, and especially to To many persons who travel more or less, and especially to men who, from time to time, are called upon to play the part of esquire and protector to travelling maids and matrons, a very serions difficulty presents itself for solution in the form of the

### THE DINING CAR

"Who is to psy for the lady's lunch, or dinner, or breakfast, or tea, when she enters the dining car with a masculine compan-ion?" asks a puzzled correspondent who has evidently been troubled with doubts and difficult experiences.

The answer to this query is, the lady, of course, unless she takes but one meal aboard the train and the escort feels it his pleasure and his privilege to act as her host upon the occasion. A feminime travelling companion can easily afford to let her man friend, even if he is not in any degree a relative, pay for a single meal for her, has if a women more a canting and the second seco man friend, even if he is nor in any degree a relative, pay for a single meal for her; but if a woman meets a gentleman who is her friend of long or brief standing, aboard a train and they go into the dining car together and sit together, she cannot expect that he will pay for her lunch or dinner. Not only should she net expect it, but she should not allow it; and when she is, so to speak, officially escorted by some kindly man who is travelling the same route as herself, she must gently insist and persist in many for any standard of a search will of her meal.

The same route as nersen, she must genry must and persent in paying for nearly all, and if possible all of her meals. Her escort can tip the waiter for them both if he chooses. When a man meets a woman friend aboard a train and asks her to go into the dining car and lunch with him, she then re-gards him as the host of the occasion and does not offend him by offering to pay her share of the expense incurred. A woman when travelling however must be always careful to maintain her by offering to pay her share of the expense incurred. A woman when travelling, however, must be always careful to maintain her independence in these small monetary affairs and never through diffidence or uncertainty, allow her company to force upon a man friend or even a map relative, unless he is her brother or very near cousin, any undue expense of any kind. She who travels alone must, indeed, be careful of many things and at no time is strict etiquette more properly and effectively observed, even to the very letter, than by

## CLOTHES AND CONDUCT

Every man and every woman feels the influence of clothes and appearance upon conduct. You have heard of the lonely man in the Australian hush who always put on evening dress for dimner so that he might remember he was a gentleman. Addison could not write his beat unless he was well dressed. Put a naughty girl into her best Sunday clothes and she will behave quite nicely; put a blackguard into khaki and be will be a here: out an ormibus conductor into uniform, and be will a hero; put an emnibus conductor into uniform, and he will live up to his clothes. Indeed, in a millennium of free clothes of the latest fashion we shall all be archangels.—London Chronicle.

## **Kitchen Odors and** How to Control Them

Odours are subtle, withal searching. In dealing with them an ounce of prevention is worth at least a ton of cure. The heavy smell of stale grease, most clinging and most offensive of all, comes more than anything else from slopping or sputtering over, which a very little care in range management prevents. over, which a very little care in range management prevents. The acrid smell of burnt or scorched things is positively pain-ful—so much so a cook's first lesson ought to be that here was given for *cooking*, not burning. Leaving unwashed pots and stew-pans to dry and simmer on the range is a fruitful source of ill-odors, easily remedied. Dissolve two pounds of washing soda in a gallon of boiling water, and keep a bottle of it handy. As cooking vessels are emptied pour in soda water an inch deep, shake it well up around the sides, and leave until washing time. If the pots and pans keep warm so much the better—the soda will but do its work the more perfectly.

### CARE IN BOILING

CARE IN BOILING Onions, turnips, and all the cabbage tribe, which smell to heaven, may have their scent somewhat abated by a little care in the boiling. The odor comes from their essential oils, which volatilise. If the vegetables are prepared some hours before they are wanted, and left to soak in weak, cold, salt water, rinsed and put over the fire in fresh, cold water, they throw up this esential oil largely in the form of seum. Let them come to a boil before putting in the salt, and skim very clean. After the salt is in add a dash of cold water—it will throw up a second scium, which must be removed at once. will throw up a second scum, which must be removed at once, Cook all such vegetables uncovered—a lid strengthens the odour ten-fold, and makes it more offensive.

Another preventive is a bread-crust, very hard and very stale. Drop it into the water just as it strikes a boil, and let it stay ten minutes, then skim it out. Most of the oil will come with it further, the spongy crust will have kept it from vaporising. Canliflower not quite fresh always smells tremendously. The best tling for it is a scald in weak salt water, boiling hot, hefore the cold soaking. If the heads are big cut them in pieces so as to make sure of removing every bit of discolored curd.

Even when summer heat puts an open fireplace out of com-mission a quick flare, as of straw, excelsior, light shavings, even newspaper, will set up a purifying draught, and help to free the kitchen of unpleasant odors. Failing an open fireplace the kitchen ought to have a range-hood. There is a movable hood, working up and down like the shutter of a roll-top desk, that is, in theory, all a hood ought to be-with something to spare-but in practice has proved much less satisfactory than the stationery

### HOOD AND TRUMPET VENTILATOR

No mechanical contrivance can wholly make up for the lack of care and intelligence in the cook-notwithstanding, it is a of care and intelligence in the cook-notwinstanding, it is a fact, that a hood well set, in a large measure, carries away the funnes of food. The manner of setting will depend on the size and location of the flue. The lower edge ought to be high enough to be quite out of the way, yet not so high as to either miss or deflect the ascending hot air column. It may seem at first a costly betterment, for no direct material benefit, but a year's use will show the money to have been well spent. Not to name present and every-day comfort, all things keep much better

in a well-aired house. A kitchen with neither hood nor fireplace should at least have a trumpet-ventilator. This is only a tin tube with a widely flar-ing mouth, crooked body, and narrowed upper end. It should be set in the wall above the range, with the flaring mouth, which eurors over and upward, against the ceiling. The narrow end goes inside the flue, projecting just enough to secure a good draught. The efficacy of this device, a make-shift at best, de-pends mainly upon the size and smoothness of the flaring mouth, and the rightness of the setting in the flue.