

Popular Crepe de Chine.

The way that fashionable folk have adopted the crepe de chine craze is really something to marvel at. One sees it in the smartest of shirtwaist suits for morning wear, with the skirt that clears the ground and just shows the tip of the shiny black leather shoe. One sees it in the more elaborate luncheon and afternoon frocks, where friils and laces are called upon to add to the dressy effect. And one sees it in all of the newest tones, in the novel coral and geranium pinks, the new almond, olive, and bronze green; in the shot, the printed, and the damasse effects for the Landsomest of dinner and ball gowns; and then there is a wealth of elaboration, hand embroideries, real laces, empiecements that glisten with tiny spangles and mock jewels, and with empire sashes of chiffon and 'ace that bring out the dull luster of the crepe to perfection. For any and all occasions the crepe de chine gown is the correct thing; the only thing to know is how to tashion it to meet the special requirements of each. And this is what the smart girl prides herself that she can do, with the result that she presents a distinguished appearance in every gown of her crepe de chine repertoire.

A Fashionable Fur.

Caracul maintains all of its vogue as a fashionable fur, and when touched up with a little ermine for color relief, as shown in this attractive model, it takes on a very dressy appearance. The coat is cleverly fitted to the figure, the fronts rolled back and faced with ermine, revealing a V neck vest of the caracul. The sleeve is a loose puff, plaited to the shoulder and gathered into a drooping circular puff. The little turban is in the chinchilla with a plume at the left side showing the novel trefle incarnat or red clover shadings.

Round Yoke Night Gown. Cool weather brings the demand for night gowns high at the throat and which perfectly protect the shoul ders. This one is admirable in every way and can be made from wash flannel as well as cotton materials, but is



Design by May Manton

shown in long cloth combined with a fancy yoking material and frills of embroidery. The gown is comfortably full below the smoothly fitted yoke and is finished with a frill that gives a becoming bertha effect. At the neck is a turn-over collar and the wide sleeves are gathered into bands that are finished with frills. The quantity of material required for the medium made without seams. size is 7% yards 27 or 5% rards 36 inches wide, with 1/2 yard 18 inches wide for yoke.

Pear Dessert. Cook one-half cup of rice twenty minutes in plenty of boiling salted water. Drain and put in the double boller, with a half cup of rich milk. Cook until the rice is soft and the milk absorbed. Sweeten lightly and season with a few drops of vanilla, two teaspoonfuls of preserved ginger juice and a few drops of lemon juice. Turn into a mold to cool. Drain a quarter of stewed pears free from juice, fill their centers with preserved ginger chopped fine and moisten with a teaspoonful of orange juice. Turn the rice into a low glass dish. arrange the pears about it and garmish with ginger and whipped cream.

Muffs Change Shape.

Muffs are a very important item in the fashionable girl's winter outfit, and the new ones are just as quaint and old-timey as are the smart effects they accompany. There are the familiar flat couch shape, the round pillow, bigger than ever, and nowadays they term the Victorian what used to be called the granny muff.

A very fascinating novelty combines a hand bag and muff; the bag is mounted invisibly in the top of the muff, just a jeweled clasp peeping out to indicate its whereabouts. Others cost than this same yoke design. in the same style show merely a Hountle it is carried out in lace, and purse, but either form is in the a chiffon lining is placed underneath are decorated with real laces and height of fashion.

Corset Cover. Corset covers made on simple lines are always the best and can be made as tasteful as may be liked by the use of fine material and dainty work. This one is full at the front, plain at the back, where it is drawn down in gathers at the waist line, and is fitted by means of shoulder and under-arm seams, there being an extension below



the waist which serves to keep it in

place. As illustrated the material is

fine nainsook, the trimming German

with ribbon, but all the materials and trimmings in vogue for underwear are available.

The corset cover consists of the fronts and the back and is finished at the front with a box plait at the center of which the closing is made. At both the neck edge and the waist line bands of beading are applied which are threaded with ribbon that serves to draw the cover up to the required

The quantity of material required for the medium size is 1% yards 36 inches wide, with 3% yards of beading and 31/2 yards of lace.



Sugar burned on a gas flame death to mice.

Mud stains on dresses may be removed with a cut raw potato, Lubricate a "noisy" hinge with

glycerin instead of oil, and it will silence the squeak very effectively Soap shavings or a small lump of yellow soap tucked into a mousehole will prevent the reappearance of the mouse most effectually.

Marks that have been made on paint can be removed by rubbing with a lemon, then with whiting, and washing with soap and water.

If stovepipes are well rubbed with lard and tied in several thicknesses of newspapers, they can be safely stored without fear of rust.

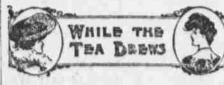
About Earrings.

No matter what very many think of the piercing of the ear and decorating it with the earring, the earring is en evidence. It is at times made to exploit a single pearl. At others it is loaded down with a gypsylike burden which was a sartorial feature of Queen Victoria's reign.

Now a fair one has appeared in earrings which look exactly like link buttons. These particular earrings are of turquoises, two stones to an ear. They are exactly like those some men wear in their cuffs. In this case one of the stones rests flat on the ear and the other droops a bit. Each is edged with a rim of gold. Whether this he the mere fad of one individual -the earrings in question may have associations-or a coming fashion is not as yet clear.

Dolman Shapes.

Dolman shapes, knee length, promise to be popular for afternoon wear with visiting gowns. Most of them are of broadcloth, wide enough to be



The latest is a dull red shade called

Cuffs may be of one kind of velvet and collar of another.

The ruffle vogue makes it easy to lengthen a too brief skirt,

Trottoir skirts may be anywhere from three to five inches from the ground.

Fringed Venise lace medallions are among the imported trimming novel-

There is a lovely new crepe de chine embroidered with little flowers and gold spots.

Detail must be wrought by a master hand if it is not to result in a merely fussy gown.

Just the reverse of daytime shades. very delicate monotone tints will be la mode for evening.

For Throat and Shoulders.

The fancy for transparent effects around the throat and shoulders is that holds a very firm place in the affections of the smart dresser. There is simply no other effect that is

coming that will lend a dressier effect at a more moderate wint or encountion

of bareness. Almost any kind of lace is used. There are the coarse laces, the Russian gulpures, the Irish crochet and other weaves of bold and striking design. The Italian filet laces, with their quaint figures darned and interwoven on a square mesh, and the modern reproductions of the convent laces are in high demand; while the fine meshes, the point de gaze, the of the fine machine-made nets, the repousse, the boule de neige-the lattalle on a net background-any and ate with the crepe de chine gown.

Suggestion for Dressing Table. Women who like cretonne draperies be interested in the following suggestions for keeping the cretonne-cov-

ered dressing table clean: A piece of beveled glass, the exact size of the top of the dressing table, is laid over the cretonne. This not only protects the fabric, but adds greatly to the appearance of a dainty piece of furniture.

If large roses are used in the pattern the glass will bring out every beauty and enhance the coloring.

Separate Coats.

For those long and loose separate coats that are so much admired, and which when well chosen can be made becoming to any girl, the broad-tail velours is a marked favorite. This imitates the markings of the broadtail or baby lamb to such perfection that one almost imagines a furry look to the velvet. The Irish chochet trimmings are simply stunning with this. material; and the loose designs car rapidly be copied by the girl who knows how to sew, for there is no semblance of a fit to them. The is ignited by the hot igniting tube, only thing is to get the sleeves big giving the working stroke. The exenough and puffy enough; and to have just the correct shawl point in the back. For the vogue of the shawl point is one of the coming season's fads.

Deviled Kidneys.

Slice and take out hard centers and fat. Have ready, beaten to a cream. a tablespoonful of butter, an even teaspoonful of mustard, a pinch of paprika or cayenne, a little salt, and a teaspoonful of lemon juice. Melt without really heating the mixture; coat each slice with it, roll in cracker dust and broil, turning often. They should be done in eight minutes. Put a few drops of the deviled sauce upon each, and send to the table.

Child's Long Coat With Shield. Long coats, made loose and ample and with wide sleeves are better suited to young children than any other sort and are much in vogue. This one shield which can be used or omitted



as may be preferred. As illustrated the material is dark red cloth stitched with corticelli silk, trimmed with applique and closed with handsome carved buttons. The big collar is aiways becoming to childish figures and the wide sleeves mean comfort as well as style.

The coat is made with fronts and back and is fitted by means of shoulder and under-arm seams the collar serving as a finish for the neck, the shield being separate and attached beneath, closing at the back. The sleeves are made in one piece and gathered into straight bands which

are concealed by the shaped cuffs. The quantity of material require? for the medium size (2 years) is 3 yards 27 inches wide, 1% yards 44 inches wide or 1% yards 52 inches wide.

Smart Evening Wear. Buttons, both velvet-covered and metal, ivory and porcelain, will be used on the smart velvet suits; and the girl who can paint on china can have some exquisite sets that would cost quite a smart sum in the shops for a fraction of what her less skilled

sister has to pay. For those beautiful evening opera moire antique velvetc with a rush. be, and yet there is richness to them that throws up into high relief the which so appropriately acompany first-class umbrella of the old style. them. The shawl shapes are vastly modish in these; and all of the more delicate tints-orchid-mauve, primrose-yellow, almond-green, and such lined with much plisse chiffon.

INVENTION

New Oil Engine.

A new oil engine is the recent and fruitful development of the internal combustion motor and its adaptation point d'Alencon and the like, with all | to the use of crude oils or oils of a use in motors of the ordinary type. est fancy, which shows a chenille Like all engines suitable for crude oil the latest innovation has provision all of these are delightfully appropri- for the injection of water into the cylinder before compression. This has the effect of allowing a much higher compression without preignition than is ordinarily possible, and it has other for boudoirs and dressing tables will important effects. The builders say that the water vapor prevents the decomposition of the petroleum to an extent, enabling the engine to run long periods with crude oils without leaving an excess of deposit on the vaporizer's walls. It is not easy to understand why water should prevent decomposition of the petroleum. The engine works on the four stroke cycle and uses the heavy black petroleum oils and the semi-refined or intermediates, as well as the ordinary refined lamp oil. There is a cylinder fourteen inches in diameter, giving forty-seven brake horse power with horse power with crude oils. On the suction stroke of the piston air is drawn into the cylinder through the main air valve, and oil is pumped through the oil sprayer into the vaporizer, which receives a further supply of air through a shifting valve. At the same time water is pumped through the water sprayer and enters the vaporizer. This charge is then compressed, and, as the crank of the engine passes the inner dead center, haust valve then opens to allow the burnt charge to escape, completing the cycle of operations. The ignitions are continuous on all loads, and the ignition tube is therefore retained at the required temperature without the aid of a lamp except when starting the engine. The speed of the machine is governed by varying the amount of water and oil injected, so that on heavy loads full charges of oil and water are delivered, while on light loads small charges are given.

Automatic Railway Signal.

Misreading of signals and failure to execute them are the most potent causes of accidents on railways and it has been the work of many inventors to lessen these dangers by introducing automatic signals, which shall relieve the human mind of the responsibility as far as possible. Thus the block systems now show signals which are supposed to prevent the train next following from running is adapted to the entire range of into the one which has set the signal. But these signals depend on the



Stops Engine Without Aid.

vigilance and action of the engineer, and so it may be wise to go a step further and make the block system not only set a signal against a train following on the same track, but also operate a mechanism to bring the second train to a standstill should the signal be unheeded.

How this may be done is shown in the illustration. There is a lever depending from the engine on the small forward truck, with a cord connecting with the throttle and also with the bell and whistle. Beside the track is a long, light rail, which is elevated or depressed after the manner of the signal arms. A reverse lever is provided for use when the engine is backing and, seemingly, there is little chance now for a train to run past the block set against it. The inventor of this system is Orr

C. Fisher of Delphos, Iowa.

Electric Launches in Venice. The Italian ministry of posts and telegraphs has received authority in parliament to establish telephone connections between Brescia and Bergamo, Lecco and Bergamo, Cremona and Pisenza, Genoa, Pisa and Leghorn, Naples, Foggia, and Barletta, Naples, Reggio, Calabria, and Messina, The authorities of the province of Rome propose to build an electric railway between the city of Rome and Civite Castellana. The city council of Venice has decided to purchase a number of electric launches for use on the canals of that city. The general inspector of the Adriatic railroad whose office is in Rome, has received permission to purchase 150 electric accumulators. The Adriatic Railroad company is planning to build an electric road from Chisso to Como and Chiavenna.

A Pocket Umbrella.

An umbrella small enough to go inside a pocket is a recent invention. it is designed on the principle of the telescope, and consist of a series of telescopic slides, a carrying case and a piece of silk covering. On opening the case in which it is contained the contents resemble a bundle of steel rods in a wrapping of silk. These are, with wraps the smart set has adopted the a little manipulation, converted into an umbrella of the orthodox shape, These are as sheer and supple as can the short handle of which draws out into a stick of the requisite length The cover is described as being quite handsome and expensive trimmings as stout, tight and rain-resisting as a

Royal Wit.

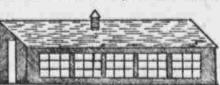
Wolsey was saying: "Farewell, a long farewell to all my greatness." "I hope it's not a Patti farewell." added Henry VIII., with coarse humor. | the exposed parts.

FOR CHICKENS IN WINTER.

Well-Built Concrete House That Will Defy the Cold.

F. V. G .- I would like to learn how to proceed to build a concrete house for little chickens in winter. I usually keep about 200 chicks on hand, selling them at about three months old. I have no place to keep them in winter. Please show how to build a suitspecific gravity that precludes their able house of concrete and give an estimate of the probable cost.

> The chicken house represented in the accompanying cut is 12x24 feet; it is 5 feet high on the south side and 8 feet high on the north side. It is built of concrete, the walls being six Inches thick, with 2-inch strapping and is lathed and plastered. Port

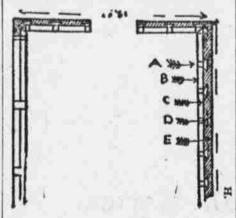


Concrete Poultry House.

land cement being used instead of lime in the plaster. By using Port land cement in the plaster the chick ens will not pick the plaster off. The floor is laid on top of it. This will keep the rats from getting under the ence of mind." floor or troubling the chickens in any way.

The cost of the concrete work would be 10 barrels of Portland cement, taken in by street raiway companies making the concrete one of cement to nine of gravel, 9 days' labor for one probem in Engish cities. In London man and 12 yards gravel. The other many of these coins are disposed of material and labor would amount to in five-shilling packages to hotels and about \$14 for lath and plastering and other places where change is needed, \$27 for windows, door, roof and labor. but much remains to be disposed of The inside can be sheathed up with otherwise. matched stuff if desired instead of being lathed and plastered, but the walls can be more easily kept free from vermin if plastered. In order to get the sunlight into the chicken It is known as the orange snub-nosed house, the windows should not be more than one foot from the floor, if higher than that the rays of the sun will not strike the floor as it should.

The walls are built between planks. This is done by standing 2x4 inch uprights every three or four feet, both



Section of Ground Plan Showing Construction of Wall.

A.2 by 2 in, strapping; B. lath and plaster; C, 2 in, hollow space; D, wood, brick; E, concrete wall. on the out and inside of wall, and opposite each other, leaving inches between the outside and in-

side uprights. A 2x12 inch plank is now placed on edge both on inside and outside of wall with an inch wedge between the planks and uprights. By using a small spread stick six inches long between the planks it will keep them in their place. In raising the planks loosen the wedges and raise the planks allowing them to lap down on the concrete 1 1-2 or 2

ceed as before.

Poplar Shoots. poplar trees in a neighboring garden be prevented from throwing up shoots Starches are put up in %-pound packin my garden?

inches, drive in the wedges and pro-

the yard may be prevented by sinking icals. If your grocer tries to sell you a strip of galvanized iron along the a 12-oz, package it is because he has edge of the garden. The roots from which the shoots spring are usually dispose of before he puts in Defiance. within a few inches of the surface and He knows that Defiance Starch has a strip of galvanized iron one foot wide printed on every package in large letshould suffice. If this is not found ters and figures "16 ozs." Demand practicable, the roots should be pre- Defiance and save much time and vented from entering the garden by means of a ditch, or in some other way. Once the roots are prevented from entering the garden the shoots may be gradually eradicated by digging them out.

Jaundice.

S. B.-What is the cause of a hen turning yellow in the head? We lost one from this cause this summer and another is going the same way.

This is undoubtedly a case of jaun-

dice, which is a form of liver derangement brought on by improper feeding of unsuitable food in too great quantity. It would much simplify matters if you had stated the age of and kind of fowls you have, on what was fed and in what quantities. Very often such complaints are the result of the feeding of too much soft food in the shape of mash. As a result the gizzard is not exercised enough, and disease follows. The mash should be varied from time to time and not fed too frequently or in too great quantity. A healthy gizzard means a healthy bird, and no bird can be in proper health without its gizzard getting work to do. How. By feeding a well-balanced ration.

Rust on Iron of Machinery. X. Y. Z.-What is a good preparation to put on iron work of machinery to keep it from rusting?

As good a preparation as any which can be used is ordinary car: grease. This is smeared thinly over QUICK RESULTS.



W. J. Hill, of Concord. N. C., Justice of the Peace, says: "Doan's Kidney Pills proved a very efficient remedy in my case. I used them for disordered klineys and backache, from which I had experienced a great deal of trouble and pain. The kid-

ney secretious were very irregular, dark colored and full of sediment. The pills cleared it all up and I have not had an ache in my back since taking the last dose. My health generally is improved a great deal."

FOSTER-MILBURN CO., Buffalo, N. Y. For sale by all dealers, price 50 cents per box.

She was telling the experiences of Husband Had Presence of Mind. herself and her husband in a railway accident. "We were suddenly pitched clear out of the car. John said to me, 'Are you hurt?' 'Not a bit,' said I. Then he up with his fist and gave floor is of concrete and a wooden me a black eye and we claimed \$500 damages. Now I call that real pres-

Pennies Bother Car Companies. What to do with the copper pennies is getting to be more and more of a

Monkey of Brilliant Hues.

One of the most brilliant colored of all monkeys is to be found in Tibet. monkey. It lives in troops among the taller trees. After its color the next conspicuous feature about this animal is its tip-tilted nose.

Best in the World.

Cream, Ark., Nov. 7 .- (Special.) --After eighteen months' suffering from Epilepsy, Backache and Kidney Complaint, Mr. W. H. Smith of this place is a well man again and those who have watched his return to health unhesitatingly give all the credit to Dodd's Kidney Pills. In an interview regarding his cure, Mr. Smith says:

"I had been low for eighteen months with my back and kidneys and also Epilepsy. I had taken everything I knew of, and nothing seemed to do me any good till a friend of mine got me to send for Dodd's Kidney Pills. I find that they are the greatest medicine in the world, for now I am able to work and am in fact as stout and

strong as before I took sick." Dodd's Kidney Pills cure the Kidneys. Cured Kidneys cleanse the blood of all impurities. Pure blood means good health.

Trick of Photography. If you are an amateur photographer and have a negative of some friend whom you would like to see locked up for a long term, put your printing frame just inside a wire mosquito netting when you print the next picture from the negative. The result will be a print showing your friend behind the bars. The effect will be almost startling.

Every housekeeper should know that if they will buy Defiance Cold Water Starch for laundry use they will save not only time, because it never sticks to the iron, but because S. W. M .- How may the roots of each package contains 16 oz .- one full pound-while all other Cold Water ages, and the price is the same, 10 cents. Then again because Defiance The poplar shoots which come up in Starch is free from all injurious chema stock on hand which he wishes to money and the annoyance of the iron sticking. Defiance never sticks.

Perhaps He Couldn't.

"While lunching a few days ago with a friend," said Paul A. Bonwit, 'I mentioned that I understood a mutual friend was not drinking any more, to which he replied: 'No; maybe Jack isn't drinking any more; but I guess he is drinking about as much as he ever did."-New York Times.

Too Much for Duck's Digestion. Recently one of the St. James' park (London, Eng.) lake keepers found a duck lying on the bank dead. It was discovered that the bird had swallowed a penny toy clock and a small rubber ball, evidently thrown into the water by children.

Sensible Housekeepers

will have Deflance Starch, not alone because they get one-third more for the same money, but also because of superior quality.

Manchurian Pagodas.

Of the ancient pagodas of Manchuria those of the first class have seven, nine or thirteen stories, while second-class ones have from three to five. They are still erected occasion-

Tribute to Tobacco.

What a quiet world this would be if every one would smoke! I suspect the reason why the fairer sex decry thee is that thou art the cause of silence .-Captain Marryat.