

# THE REALM OF FASHION.

**NEW YORK CITY (Special).—Soft blue poplin is here charmingly united with white satin and all-over lace in a creamy tone, applique insertion to**



A FANCY WAIST.

match providing the attractive decoration.

The waist is arranged over linings fitted by the usual seams and bust larts that close in centre front. The elastron vest of satin overlaid with lace is included in the right shoulder seam, sewed to right lining front and closes over on the left.

The fronts have single backward turning plaits laid at the shoulder edges that produce pretty fullness across the bust, the lower edge having the fullness also disposed in plaits to puff out slightly in the most approved style. The fronts are cut low and

with a frill exactly the same as the dress skirt, but each is finished separately. The straight row of trimming shown at the top can be omitted if not desired. The skirt may also be cut off and finished as an overskirt, the lining being faced or covered with frills or pleating to reach above the points, thus forming a skirt and overskirt. The waist is supported by linings simply fitted, with wide back and under-arm portions and fronts having single bust darts. The full fronts and back are gathered top and bottom, the fulness at the top being applied on the lining at square yoke depth.

The one-seam sleeves wrinkle in mousquetaire style above the elbow and are arranged over smooth linings which may be omitted. The wrists are completed by cuffs that flare over the hand and are trimmed with lace and ribbon to correspond. A ribbon sash or crush belt is worn around the waist. The skirt is shaped with five gores, closely fitted with short darts over the hips and arranged with underlying pleats that meet over the placket in centre back.

The mode is desirable for gowns of foulard, India and China silk surah, challie, veiling, and other soft woollens, lawns, dimity, mull, point-d'esprit, percale, gingham and other cotton fabrics. Lace embroidery or cuttings of the material, with or without ribbon, will provide suitable garniture.

To make this waist for a woman of medium size will require three and one-half yards of material thirty inches wide. To make the skirt will require four and three-quarter yards of forty-four-inch or six and one-half yards of thirty-six-inch material.

**For Low-Necked Summer Dresses.**—The two useful designs here given are particularly intended to be worn



WOMAN'S WAIST AND SKIRT.

have prettily rounded upper edges which are faced with satin and reversed to form small revers, the plastron vest being disclosed between the free edges.

The back fits smoothly across the shoulders and is cut away at the top to disclose the round yoke facing that is applied over the lining. Slight fullness at the lower edge is drawn well to the centre back at the waist line.

The standing collar raised behind the ears with prettily rounded portions that are joined to its upper edges, stylishly completes the neck.

The fashionable sleeves have slight puffs of the overlaid satin at the top, the material being slashed in centre, underfaced and rolled over in a style to match the fronts. This same effect is carried out in the completion of the wrists and a crush ribbon belt with oxidized silver buckle is suitably worn at the waist.

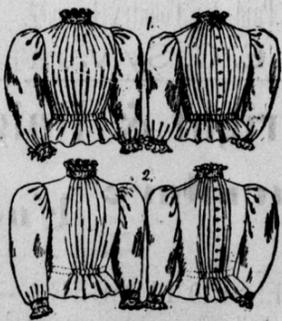
Separate waists or those that match the skirt may be stylishly made up by this model, which suggests a variety of effective and striking combinations. Tucking, cording, shirring or other fashionable yoking materials may be used in place of the lace covered satin, and fine woolen, mixed or silk fabrics will combine to develop attractively in this style.

To make this waist in the medium size will require one and one-half yards of material forty-four inches wide.

## Dainty and Fashionable.

As illustrated by May Manton in the large engraving, figured organdie showing shades of wild rose and fern green is daintily and fashionably trimmed with valenciennes lace and insertion, green frizzed satin ribbon outlining the insertion on each side. The pointed collar is cut from yoking of finely tucked white organdie and insertion, the edge being finished with a frill headed by insertion and frizzed ribbon to match lower edge of skirt. The waist is made over lining of leaf-green lawn and nansilk, the skirt lining being shaped and finished

with low-necked summer dresses. They are usually made in lawn, nansilk, or wash silk prettily trimmed with embroidery or lace. No. 1, as here illustrated, is of white nansilk, trimmed with frills of embroidered edging and narrow insertion. The front and back join in shoulder and under-arm seams, and are gathered at the neck. A casing, with drawstring inserted, adjusts the fulness at the waist-line. A narrow band of insertion with frill of embroidery finishes the neck, the sleeves being trimmed at the wrists to match. No. 2 is of linen batiste, trimmed with batiste insertion and narrow lace edging. Slight fullness is gathered at the back and front of neck, the fulness at the waist being regulated by a tape drawn through a casing. The sleeves are mounted on fitted linings and the



GIRLS' GIMPES.

wrist-bands are made of insertion to match the collar, and are edged with lace. Both styles of gimpes close in centre-back with buttons and buttonholes.

To make either of the gimpes in the medium size will require two and one-fourth yards of thirty-six inch material.

## SCIENCE AND INDUSTRY.

One gramme of loamy soil contains 3,740,000,000 particles.

Within the Antarctic circle there has never been found a flowering plant.

An experiment made in Boston shows that the heating power of coal is little affected by weather exposure.

The largest sewing machine in the world is in operation in Leeds. It weighs 6500 pounds, and sews cotton belting.

The water of the Salt Lake in Utah is six times as salt as that of the ocean. It is estimated that it contains 8,700,000,000 tons of salt.

Italy has had 294 square miles of land added to its territory in the last seventy years by the advance of the delta of the Po into the Adriatic sea.

Turbine engines are being put into passenger vessels, the makers guaranteeing increased speed, absence of vibration, and economy of fuel and working expenses.

Gelatoid, a mixture of gelatine with formaldehyde, is being used for unbreakable goggles to protect the eyes of workmen exposed to flying particles of stone, metal or wood.

An examination of the mouths of 10,000 British children, averaging twelve years of age, has resulted in the discovery that 85 per cent. require operative treatment in dentistry.

Professor Ghoozt says that if we reckon the average depth of the ocean at three miles there would be a layer of salt 200 feet thick in their basins should the water of all suddenly evaporate.

In the German Empire, according to an English summary of the latest available statistics, there are 164,000 establishments using machine power for manufacturing, mining and commercial purposes.

Professor Thomas B. Stillman of Stevens Institute says that the impregnation of wool by fireproofing material is "complete and permanent," and he advises that the use of such wool in buildings be made compulsory by law.

The force, speed and direction of ocean currents are discovered by a systematic plan of throwing sealed bottles overboard and in time receiving reports of them. These reports are indexed and classified, with the result that much valuable information is gained about the ocean currents.

A new industry has arisen in Michigan, namely, the conversion of pine stumps into shingles. It is stated that stumps of trees which were cut twenty or twenty-five years ago remain enduring and obdurate obstructions to the cultivation of the soil. They are still sound, and turn out excellent shingles when so utilized.

Professor Campbell of the Lick observatory has discovered that the star Eta Cephei is approaching the earth at the rate of 165,000 miles in an hour. But even with that speed it would require 18,000 years for the flying star to cross the gap which separates the earth from the nearest star in the heavens, Alpha Centauri. The distance of Eta Cephei is not known, but it is much greater than that of Alpha Centauri.

## The Bush on a Building.

The bush set up on the top of a building under construction indicates that it has reached its height, that the topmost beam has been placed in position. This old custom is more followed in the country than it is in the city. It is a common thing in the country to see the green bush rising above the gable end of a frame building when the ridgepole and the timbers have been placed in position, or from a cupola or other point higher than the ridgepole, if there is one. The bush is set up by the men employed on the work, perhaps under the direction of the foreman. It marks the accomplishment of the building, and by constant labor the structure has now been reared to its full height.

The bush seems a little curious at first, rising not above a wooden roof, but like a green plume set up high in the air, perhaps on the topmost beam of the ten or twelve or twenty story steel skeleton frame of a modern city building, but it means just the same thing there—that the summit has been reached. In recent years there has sometimes been substituted in this use for the green bush an American flag.

It is more or less expected that, when the bush has been set up, the owner or contractor or builder will set up a keg of beer. This attendant feature of the rising of the bush is, like the custom itself, more commonly observed in the country than in the city.—New York Sun.

## The Humor of a Will.

An eccentric but wealthy American quite recently made a daughter who married against his wish the victim of his humor. It had long been his heart's desire that she should wed a son of the Stars and Stripes, and when a young Englishman sought her hand, while on a visit to America, the irate parent would not hear of the engagement.

But the damsel had a will of her own, and before many months had elapsed she became the wife of her British suitor and with him took up her residence in this country.

Not long since her father died, and on his will being read it was found to contain a bequest to her of a large number of shares which the deceased had held in a certain London joint stock concern. On paper it was a very handsome legacy, but in reality it was no legacy at all, inasmuch as the shares were absolutely worthless, the company having gone into liquidation before her father had made his will. There could, therefore, be no doubt as to his motive in making this worthless bequest.

## HELPS FOR HOUSEWIVES.

**Cleaning the Colored Muslins.**  
To make colored muslins look like new: Boil one quart of wheat bran in six quarts of water one-half hour; strain through cloth and when cool wash dress in this, using no soap or starch; rinse slightly in clean water, with a little ox gall (one tablespoonful) if colors are to be set; when nearly dry, iron. This preparation both cleanses and stiffens the lawn.

## Things to Remember.

Many things that a housekeeper finds well worth remembering are not always recalled at the moment when they are most needed. A list of such items should be hung upon a kitchen wall, where it can be easily consulted. The following are some of the items that ought to be placed on such a list:

If possible, vegetables should be cooked the same day they are gathered.

Poultry should not be eaten until twelve or fourteen hours after it is killed.

Mildew spots can be removed if they are rubbed with a mixture of soap and chalk.

Warm bread and cake can be neatly cut by using a knife which has been heated in boiling water.

Onions are a preventive and often-times a cure for malarial fever.

Onions, garlic, leeks, olives, shallots stimulate the circulation, increase the saliva and gastric juice and promote digestion.

Peas and beans are the most nutritious of vegetables, containing as much carbon as wheat and double the amount of muscle-forming food.

A small pinch of carbonate of soda in the water preserves the color of the vegetables and lessens the unpleasant odor of cabbage and onions when cooking.

ry engenders sleep.  
aragus purges the blood.  
matooes act directly on the liver.

## Caring for the Silverware.

Both silver and plated ware should be washed with a sponge and warm soap suds every time they are used, and wiped dry with a clean, soft towel. When dried, if the plate is not bright, rub with a chamois or take a little whitening and add to it a few drops of spirits of wine, making the mixture of the consistency of good batter; rub it on the plate with a piece of flannel or rag; rub the plate dry with chamois. A brush should only be used for the embossed work. Plated articles should not be left damp for any length of time, as they are liable to injury. After forks and spoons have been used for eating vinegar salads, pickles, eggs, etc., they should be cleaned immediately, and this can be done by rubbing the spoon or fork with salt between the thumb and forefinger. Plated and silver ware need constant care. Cleaning once a week with whitening or plate powder is as a rule as often as is necessary. Another good powder for cleaning silverware is composed of two parts of whitening, one part of white oxide of tin and one part hartshorn. Each article must be reduced to a very fine powder and then well mixed. If plate is laid away and length of time after use it should be rubbed with a little spirits of ammonia and water and afterward rinsed in plain water to destroy the corroding effects of any salt that may be left on the surface.

## Recipes.

**Molasses Pie**—Mix thoroughly together one pint of molasses, three well-beaten eggs and a tablespoonful of butter. Bake with plain under-crust.

**Pineapple Cream**—Add to a cupful of whipped cream one small chopped pineapple, the juice of a lemon, four ounces of powdered sugar, and one ounce of isinglass dissolved in one-half cupful of boiling water. Whisk all lightly together, fill a mold and set. When required turn out on a glass dish and garnish with slices of lemon and apple blossoms.

**Dumplings for Fricassee**—One pint of sifted flour, one teaspoonful of baking powder, one scant tablespoonful of finely chopped suet, one-third of a teaspoonful of salt. Add just enough sweet milk to mix to a soft dough, mold into little balls, drop into the boiling fricassee or stew, cover closely and cook without uncovering for twenty minutes.

**Brown Potato Balls**—Pare the potatoes, and with a potato scoop cut into little balls. Let them stand half an hour in cold water, then dry by rolling them in a towel, and fry in the deep lard before cooking the croquettes. Sprinkle with salt and lay a few sprigs of parsley on the dish with them.

**Strawberry Fromage**—Soak one ounce gelatine in one-half pint cold water fifteen minutes; then stir it over the fire till dissolved; wash and press one quart fresh strawberries through a sieve; add one cup powdered sugar, the gelatine and a few drops cochineal; stir until it begins to thicken; then add one pint whipped cream; turn into a form and pack for two hours in cracked ice and rock salt.

**Rice Griddle Cakes**—Put one-half cupful of rice in a saucepan, with two cupfuls of water; stand it over a quick fire, and let it boil till the kernels are light and dry and the water all evaporated. Mix a heaping teaspoonful of baking powder and a saltspoonful of salt in a cup of flour. Beat three eggs to a froth, stir them through the rice, add a cupful of milk, and after it is well mixed with the rice and eggs, add the flour, stirring it to a foaming batter. If too stiff, add a little more milk to the batter. Have the griddle very hot, and cook the cakes by pouring a little of the batter on after it has been well greased. Serve them very hot.



TO CLEAN MATTING.

To make soiled matting look fresh and bright prepare a pailful of warm water with a handful of salt and four tablespoonfuls of Ivory Soap shavings dissolved in it. With a clean cloth squeezed out of the mixture, wipe every breadth of the matting, rubbing soiled spots until they disappear.

**A WORD OF WARNING.**—There are many white soaps, each represented to be "just as good as the Ivory," they ARE NOT, but like all counterfeits, lack the peculiar and remarkable qualities of the genuine. Ask for "Ivory" Soap and insist upon getting it.

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## Betrayed by the Telephone.

Young Prosser was unsophisticated and childlike, and had come from the country to take a clerkship in a city office.

Not long after his arrival a telephone was fitted at the place, and this he was expected to work. His first experience with it was very unpleasant. On hearing the call of the bell, he put up the receiver to his ear, and distinctly heard his employer's voice ask for certain information.

Now, Prosser in his simplicity thought that, as his employer was two miles away, it would be necessary to shout with all his might, so he thundered his message back. But to his chagrin, back came the answer:

"I don't understand you at all."  
Prosser yelled again and again, but with no better result. Then a solution of the difficulty occurred to him, and he softly soliloquized:

"I wonder if the old idiot is deaf."  
His blood ran cold as he heard the sound of his governor's voice in response:

"No, Prosser, the old idiot is not deaf, and gives you a month's notice."  
—Pearson's Weekly.

## The Feminine Idea of It.

Mrs. Smith—"What are you reading, John?"

Mr. Smith—"I am reading Herbert Spencer's 'Principles of Biology.'"

Mrs. Smith—"Why—what—what's that, John?"

Mr. Smith—"Herbert Spencer's 'Biology.' Let me read you an extract—his definition of life. Listen: 'It consists of the definite combination of heterogeneous changes, but simultaneous and successive, in combination with external coexistence and sequences.'"

"Why, John, what in the world is the man talking about?"

"I am astonished at you, Jane. Why, this is the work of the great English scientist."

"Yes, I know, but what is he writing about?"

"He is defining life, I told you. What did you suppose he was writing about?"

"Good gracious! I thought he was trying to get a patent on a clothes-horse."  
—Atlanta Constitution.

## Jaillbird Philosophy.

Our eyes travel much further than ourselves.  
Talk about lightning changes! Take notice of our newcomers twenty minutes after their arrival.

The New York State aviary located at Sing Sing is said to be the largest in the world, the jaillbird being the favorite species.

It does not signify because a man grows whiskers when the beginning of the end of his "bit" has arrived that we have seen his face for the last time.

None but the nose of innocence can produce a snore; hence the absence of that nasal melody in our dormitory.

There can be no friendship without confidence. Therefore I say unto you during your sojourn here, lock your jaw, keep your condensed milk and sugar to yourself and paddle your own canoe.—Sing Sing Star of Hope.

## Ever Have a Dog Bother You

When riding a wheel, making you wonder for a few minutes whether or not you are to get a fall and a broken neck? Wouldn't you have given a small farm just then for some means of driving off the beast? A few drops of ammonia shot from a Liquid Pistol would do it effectually and still not permanently injure the animal. Such pistols sent postpaid for fifty cents in stamps by New York Union Supply Co., 125 Leonard St., New York City. Every bicyclist at times wishes he had one.

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## AN For His Family.

A dangerous criminal was about to be executed in Calcutta. While his last toilet was going forward an Englishman who had just landed begged five minutes' conversation with him, which was granted. All that was heard of the interview was the final remark of the criminal. He called after his visitor: "A thousand pounds to my heirs? You understand?" When the hangman had prepared for his sad duty the culprit claimed the right to say a farewell word. Lifting up his voice he roared aloud to the assembled multitude: "All you who listen hear my dying statement: The best coffee is the coffee of Messrs. Chicory, Chewem & Chocker, of Calcutta and London!"—The Argonaut.



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