THE TEXTILE MERCURY.

THE TWEED MANUFACTURE.

New designs.

LUSTRE FABRICS.

The past few months have witnessed a marked revival in the mohair, shawls, and lustre yarn trade in general, and manufacturers need not fear making large quantities of the materials in which the yarns are used, as they will probably remain in fashion for a considerable time.

Alpacas are likely to be in great demand, both for light summer mantles, and also for dress fabrics. In the ordinary plain make, cotton warp and alpaca weft, color is introduced by means of colored warp, as yet these fabrics are made all of one color, in browns, yellows, blue, crimsons, &c., but there seems to be a large field for variation in the introduction of differently colored threads for the production of stripes.

Figure 2 in last week's number is given as a design for cotton warp and alpaca, or mohair weft. Figured fabrics, particularly floral effects, are in great demand; we have, therefore, given the design shown in this manner, and also to illustrate one of the principle methods of arranging figures. The pattern is really produced on the basis of a 5 by 5 satin. It will be noticed that the five figures are in sette order, but this pattern was really obtained by forming the twill (developed in solid squares of type), first by joining together the various sette.

positions, and then the figure was introduced. There is considerable scope here for the production of a great variety of useful designs, and we should recommend designers to try other figures applied to the same satin, and also various figures, &c., with the other sette. If this design be applied as an alpaca, it would, perhaps, be well to set the warp flush up round the figure, and all shades should be tied every fifth or sixth end.

Design 12 is a plan that gives a good effect with the sette given last week.

Design 13 is a really a crammed stripe warp as follows:

Warp.
13 threads 90's cotton.
4 threads 40's alpaca.
90 threads per inch.

Weft.
1 pk. 12 wls. woolen.
1 pk. 10's mohair or alpaca.
72 picks per inch.

Design 12.

THE TWEED MANUFACTURE.

Scotch tweeds.

With the last pattern we gave for this class of material, the use of red and also of blue toned yarns was recommended. The blue yarns are used, the fabric will possess a soft, almost rich, appearance, since the blue will assimilate with the black and lavender, and convey to the eye a gradation of color; if on the other hand red be used, a hard, sharp effect will be imparted to the fabric, which is perhaps more suitable for rough tweeds than the blue coloring.

Those who have sailed down the Clyde will probably have noticed the exquisite colouring on the Holy Isle off the coast of Arran. The colours are sepia, dark olive green, light olive green, and crimson, the first colour being of largest proportion. In the following warp we have endeavored to use those colours for a twed. The wool would be 75 lb., and the stripe to design 11, and the stripe or check will appear as A and the ground as B.

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