THE
SIMPLEX
HAND LOOM

Pattern and Design Book

F. B. GUSTAFSON
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BLOUSE

Blouse — size 36

4 1-oz. balls Shetland Floss

Weave 73 squares.

Sew as in diagram and press on the wrong side. Stitch shoulder seams. Sew sleeves together and baste in the armhole, matching square X to under-arm square. Stitch on the machine and trim off the points. Single crochet or overcast around armhole. 2 additional balls are required for long sleeves.

Sew up the front as far as desired. Sew on collar across back and fronts. If a shorter blouse is desired, leave off the bottom row and knit 2, purl 2 for 3 inches.
JACKET & BONNET

Jacket and Bonnet — 18 squares.

1 oz. ball Shetland Floss.

Bonnet — Sew together two rows of three each. For the back of the bonnet gather as indicated in diagram and make diagonal seams across the corners. Turn back front on dotted line and finish with bow and tie.

Jacket — Sew as in diagram leaving open on heavy lines for neck and front. Fold on shoulder line and sew together under-arm seam of body and sleeve. Turn back corners at neck front and finish with ties.

Baby Blanket — 4 oz. hank of pink and same of white in 4 fold yarn for heavy carriage robe—or—2 oz. of each color in Shetland Floss for lighter weight robe. Sew together eight strips of nine each with alternating colors. A little embroidery on the white squares adds to the appearance. The edge may be left plain or finish with ribbon binding or fringe.
DESIGN WEAVING

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Wind the loom as for plain weaving —

**Rough Weave** — Begin weaving at X with the 1st row plain. **2nd row:** Under 3, Over 1, Under 3, Over 1, U 3, O 1, etc. **3rd row:** U 1, O 1, U 3, O 1, U 3, O 1, etc. Continue by alternating 2nd and 3rd row method until the last row is reached which is plain weaving.

**Diamond Weave** — Begin weaving at X with the 1st row plain for 14 threads, U 3 and plain for 14. **2nd row:** Plain for 12 threads, U 3, O 1, U 3, Plain 12 threads. **3rd row:** Pl. 10, U 3, O 1, U 3, O 1, U 3 and plain 10. Continue by this method to 8th row decreasing 2 threads in plain weave on each side as the diamond is formed by an additional group of three threads in each row. **8th row:** U 3, O 1 to the end of the row. **9th row:** Pl. for 2 threads, U 3, O 1, etc. with the last two plain. **10th row:** Pl. 4, U 3, O 1, U 3, O 1, to the last 4 which are plain. Continue by increasing 2 threads of the plain and decreasing the group of 3. The last row is plain.

**Fancy Weave** — Use a single thread for the first two windings then use a double thread for the third winding and weave with the same. This weave is recommended for finer threads such as crochet cotton or linen thread for chair back sets, luncheon sets and runners.
Girl's Cap — Sew 12 squares together as they are shown in the diagram and join the ends. Fold the points of the lower row under and tack, or by turning the points on the outside with buttons it gives an effective trim. Sew the upper four squares together so that the points meet for the top of the cap and finish with a pompon.

Child's Cap—Sew two strips of squares together of a length to fit around the child's head with the seam at the back. Gather the top and finish with a pompon or tuft. The bottom can either be rolled or turned up to the right proportion and is held in place by tacking or pressing.

Triangle Scarf — Requires 21 squares sewn together as pictured and turn the points under.

A Plain Scarf can be made by merely sewing two or three rows together of the length needed.
SEWING SQUARES

The neatest method of sewing the completed squares together is to lay the A-B sides consecutively in a line and sew down to X with the end thread. By this means the squares can be drawn tight or left loose to obtain a fagot effect. It is done by a criss-cross stitch, catching the two center threads of each scallop and alternating from side to side.

CUTTING BY PATTERN

To obtain form fitting garments select a pattern of the desired size and style. Lay the pattern over a block of squares large enough to cover all parts and mark on the material. Sew with the machine directly on this line and again about 1/2" out; thus by cutting between the two stitchings the pieces will not ravel and can be used on other parts of the same garment.
GENERAL INFORMATION

1 single square ........................................ 8 yards

1 ounce Shetland Floss ......................... approx. 20 squares

1 ounce Germantown .......................... approx. 15 squares

4 ounce hank Knitting Worsted approx. 36 squares

1 ounce ball of Boucle' ..................... approx. 12 squares

Afghan — 12 by 18 squares requires 6 hanks of Knitting Worsted. Approximate size, 45" x 68".

Shoulderette — 4 by 15 squares with 3" knitted wrist bands. Amount of yarn needed: 5 balls Shetland Floss or 2 hanks of Knitting Worsted.

Skirt — Approximately 100 squares. 5 balls of Shetland Floss or 3 hanks of Knitting Worsted.

Silk stockings may be utilized in weaving to make purses, bags, pillows, table mats, etc. Cut the stockings lengthwise in 1/2" strips and sew together neatly, this makes a strand to be used the same as the yarn.

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