The character thus $\mathbb{1}$ represents the rising of a harness. The character thus $\mathbb{0}$ represents the sinking of a harness. The top bar represents the first pick of filling—reading from left to right or vice versa.

**Draft:**—The character thus $\mathbb{1}$ represents a thread and to be drawn on the No. of harnesses in line with it. The character thus $\mathbb{0}$ represents the skipping or passing the No. of harnesses in line with it. Always read from left to right—from the front to the back harness.

**Warp Pattern:**—Draw the threads through the harnesses in the order as laid down in pattern.

**Filling Pattern:**—Picks required to go into a certain shed will come right by starting the first thread of pattern with the first bar of weave and continue in their order downward unless otherwise specified.

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**PATTERN No. 91.**

A fancy cassimere stripe for trouserings in medium stock, common yarn, and a good thing for small, country mills to make.

**Warp Pattern.**

12 black.
2 white. 10 threads.
2 black. 2 threads.
2 red and green, D. & T. 10 threads.

44 threads in pattern; 1,684 in the warp of 4\(\frac{1}{2}\) run; lay in a No. 11 reed, 4 threads in a dent.

Filling a dark olive brown, or dark red brown, of 4\(\frac{1}{2}\) run and 48 picks per inch.

A good range of samples can be made from this pattern by changing the colors in the 2 and 2 striping.

**PATTERN No. 92.**

This represents a very handsome diagonal figure for ladies' dress goods in cotton and worsted yarns; make with single black cotton warp, 96 threads to the inch, finished goods.

Filling very fine single worsted of dark blue; 100 picks per inch—finished goods. Other solid colors can be used if preferred.

**PATTERN No. 93.**

This design represents a cassimere, herringbone stripe for trouserings, made in the following manner:

**Warp Pattern.**

1 red.
3 drab.
1 white.
4 black.
1 white.
3 drab.
1 red.
10 black.

24 threads in pattern; 1,536 in the warp of 4 run—spun on the heavy side; No. 10-\(\frac{1}{2}\) reed, 4 threads in a dent.

**PATTERN No. 94.**

This represents a nice, fancy diagonal for coatings, made with black worsted warp of 2,020 ends; lay out in a No. 12 reed, 8 threads in a dent.

Filling of common woolen yarn, either black, brown, or dark blue, and spun 5 run; put in about 70 picks to the inch.

**PATTERN No. 95.**

This represents a pretty diagonal mix for whole sultings, and is a good thing made in the following manner:

Warp 1,800 ends of black, 4 run; lay out in a No. 11 reed, 4 threads in a dent.

Filling a mix as follows: 80% black, 10 of red and 10 of orange, spun 6 run, and put in enough picks to make the goods feel firm.

**PATTERN No. 96.**

This pattern represents a good diagonal of the wale style, for coatings or whole sultings, either in medium worsted or
wooden yarns; if of the latter make as follows:
Warp 1,800 ends, all black or dark blue, of 4½ run; lay out in a No. 12½ reed, 4 threads in a dent.
Filling the same as warp, or of any solid color, and spun 5 run; 60 picks per inch.

**WEAVE.**

**PATTERN No. 97.**
A fancy hair-line stripe, wove with a 3-harness twill, for trowsersing, and made as follows:

**WARP PATTERN.**

1 black.  
1 orange.  
1 white.  
2 black.  
2 blue.  
2 white.  
1 black.  
1 blue.  
1 white.  
1 black.  
1 green.  
1 white.

6 threads.

24 threads in pattern; 1,344 in the warp of 3½ run; draw into a No. 12 reed, 3 threads in a dent.

**FILLING PATTERN.**

1 black.
1 old gold.
1 red brown.

3 threads in pattern of 4 run; about 45 picks per inch. Give it a velvet finish.

**WEAVE.**

**PATTERN No. 98.**
This design is that of a fancy wide wale for coatings in worsted yarns.
Warp, a black, brown or blue, of 2,352 ends; lay in reed usual width for this class of goods.
Filling of the same color as warp, or it may be of a different color, and it should be a little finer than the warp. Put in sufficient picks to make the goods handle well.

**WEAVE.**

**PATTERN No. 99.**
This represents another fancy wale, of a narrow pattern, for coatings, and common yarn may be used of 5 run for the warp of 2,016 ends; lay in a No. 14 reed, 4 threads in a dent.
Filling 3½ run of same color as used in warp, or of a fancy mix will look well, and put in about 60 picks per inch.

**WEAVE.**

**PATTERN No. 100.**
This represents a pretty little plaid for business suitsings made as follows:

**WARP PATTERN.**

3 dark red brown.
3 light gray.
3 dark gray.
3 light gray.
1 dark red brown.
1 light gray.
1 dark red brown.
3 light gray.
3 dark gray.
3 light gray.

24 threads in pattern; 1,152 in the warp 2¾ run; draw into a No. 8 reed, 4 threads in a dent.
Filling pattern, the same as warp except use light and dark drab in the place of light and dark gray, and black in the place of the dark red brown; 3½ run; about 40 picks per inch.