

Red Warp, single 26's.

$$\frac{53 \times 2 \times 100 \times 50 \times 104 \times 100}{840 \times 26 \times 100 \times 99} = 25\frac{1}{2} \text{ lbs.}$$

Selvages, 24 ends white, 2/40's = single 20's.

$$\frac{24 \times 100 \times 50 \times 104 \times 100}{840 \times 20 \times 100 \times 99} = 7\frac{1}{2} \text{ lbs.}$$

Filling, 14's count, 31½ inches in reed, 72 picks

$$\frac{31.5 \times 72 \times 100 \times 50}{840 \times 14} = 964\frac{1}{2} \text{ lbs.}$$

| | | |
|------|------|-----------|
| 408 | lbs. | Blue Warp |
| 66½ | " | Fawn " |
| 20¾ | " | Pink " |
| 25½ | " | Red " |
| 7½ | " | Selvage |
| 964½ | " | Filling |

1492 lbs. Total Amount of Yarn Required to Produce 5000 Yards of Fabric.

NOVELTIES IN WORSTED TROUSERINGS.

Fig. 1 shows the weave for a bold hair line effect: showing black stripes 1/8" wide to alternate with salt and pepper effect stripes 1/8" wide.

Repeat of weave: 4 warp-threads and 8 picks; 8, 12 or 16-harness straight draw.

Warp: 4320 ends, 2/60's worsted.

Reed: 16½ @ 4 ends per dent, 66 ends per inch, 65½ inches wide in reed.

Dress: 8 ends 2/60's worst., black & white tw.
 4 " 2/60's worsted, black.

12 ends in repeat of pattern.

Filling: 98 picks per inch, arranged thus:
 1 pick 2/52's worsted, black, face.
 1 " " " " , gray mix, back.

2 picks in repeat of pattern.

Finish: Worsted finish, 56 inches wide.

Fig. 2 shows the weave for a neat stripe effect, showing black hair lines upon a gray ground.

Repeat of weave: 6 warp-threads and 4 picks; 12-harness straight draw.

Warp: 4080 ends, 2/36's and 2/40's worsted.

Reed: 15½ @ 4 ends per dent, 62 ends per inch, 65¾ inches wide in reed.

Dress:

- 2 ends 2/40's worst., pearl & black tw. } 4 times.
- 1 end 2/36's worsted, dark gray. }
- 2 ends 2/36's worsted, black. }
- 1 end 2/36's worsted, dark gray. } twice.
- 2 ends 2/40's worsted, medium gray. }
- 1 end 2/36's worsted, dark gray. }
- 2 ends 2/36's worsted, black. }
- 1 end 2/36's worsted, dark gray. }

24 ends in repeat of pattern.

Filling: 60 picks per inch, 2/36's worsted, black.

Finish: Worsted finish, 56 inches wide.

Fig. 3 shows the weave for a neat filling rib effect, in black, upon a gray twill ground.

Repeat of weave: 63 warp-threads and 6 picks; 9 or 12-harness fancy draw.

Warp: 4032 ends, 2/60's and 2/32's worsted.

Reed: 15½ @ 4 ends per dent, 62 ends per inch, 65 inches wide in reed.



Fig1



Fig2

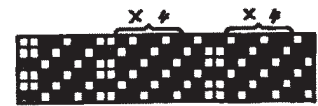


Fig3

Dress:

- 2 ends 2/32's worsted, black.
- 1 end 2/60's worsted, lt. gray & blk.
- 1 " " " , dove gray.
- 1 " " " , black.
- 1 " " " , dove gray.
- 1 " " " , lt. gray & blk.
- 2 ends 2/32's worsted, black.
- 1 end 2/60's worst., lt. gray & blk. } 9 times.
- 1 " " worsted, dove gray. }
- 1 " " " , black. }
- 3 ends " " , dark gray.
- 2 " " " , dove gray.
- 1 end " " , lt. gray & blk.
- 1 " " " , dove gray.
- 2 ends 2/32's worsted, black.
- 1 end 2/60's worsted, lt. gray & blk.
- 1 " " " , dove gray.
- 1 " " " , lt. gray & blk.
- 1 " " " , dove gray.
- 3 ends " " , dark gray.
- 1 end " " , black.
- 1 " " " , lt. gray & blk. } 9 times.
- 1 " " " , dove gray. }

63 ends in repeat of pattern.

Filling: 52 picks per inch, 2/48's worsted, black.

Finish: Worsted finish, 56 inches wide.

According to the latest census the total number of sheep throughout the world is given at 601,691,272, of which Europe has 184 millions, Asia 92 millions, Africa 50 millions, North America 58 millions, South America 99 millions, and Australia 116 millions. The yearly yield of wool is estimated at 2,919,657,520 pounds, or 8,341,879 Australian bales, divided as follows, according to continents: Europe, 814,077,011 pounds; Asia, 273,146,000 pounds; Africa, 174,919,000 pounds; North America, 337,751,900 pounds; South America, 499,645,160 bales, and Australia, 820,012,449 bales.

The number of sheep in 1905 was 454,666,936 and in 1895 was 526,883,135.

The Georgia-Alabama Fair Association, an organization composed of the leading merchants and cotton factors of this section is planning to hold a big exposition of cotton and manufacturing in Columbus, Ga., early in the fall. The merchants and manufacturers of this entire section are cooperating in the movement to make the event one of importance, and the chances are that it will be the biggest thing of its kind ever held in the State. E. C. Mayo is secretary of the association.