

machinery, &c., for the manufacture of this material, and about the same amount in wages to the persons directly employed in the factories, of whom the total number is taken at upwards of half a million, exclusive of 80,000 or 90,000 engineers and machinists immediately connected with the manufacture. The total annual value of the manufactured material has been approximately represented at about thirty-six millions sterling. The effect on the population of the manufacturing districts has not been less surprising.

Although, therefore, little of external interest appears to belong to a bundle of cotton-yarn or a piece of calico, the study of its manufacture, exclusive of the exquisite mechanism by which it is operated upon, and the statistical facts which link themselves with its history, can never be unprofitable. The moral considerations connected with cotton factories form a subject of even higher interest and importance.—R. E.

- 1 JACOBSON, JOHN, 73 Adam Square, Edinburgh—Weaver and Producer.
1. Fine wool shawl, wove on the Spolino or loop principle, to show that this mode of weaving is applicable for figured wool shawls of the finest description.
2. Fine wool long shawl.
3. Edinburgh-made wovan shawl.
- 2 SANDEMAN, HECTOR, Tulloch Bleachfield, Perth—Manufacturer.
Cotton and lawn printed handkerchiefs; showing an improved red colour, obtained from the stalks of the *Rubia munjitha*, commonly called East Indian munjeet. One large bed-coverlet, in which the colours of black, red, and chocolate are dyed with munjeet.
[The *Rubia cordifolia*, also called *Rubia munjitha*, and by the natives of India mungeeth, is a species of madder, furnishing a fine dye, much used in the hill districts of India.—E. F.]
- 3 WALKER, JAMES & ROBERT, Earlstown, Melrose—Manufacturers.
Cotton gingham for female dresses, of fast colours; hand-loom wrought; yard wide.
- 4 PULLAR, ROBERT, & SONS, Perth—Manufacturers.
Umbrella and fancy gingham; handkerchiefs; and woollen Derries.
- 5 AULD, BERNIE, & MATHIESON, Glasgow—Manufacturers.
Book muslins, several pieces, each 12 yards long, 39 inches wide.
Several pieces of mull muslin; Jaconet muslin; bishop lawn muslin, all of the same dimensions.
Saccharilla book muslin, several pieces, each 16 yards long, 45 inches wide.
Tartan book muslin, several pieces, each 16 yards long, 53 inches wide.
Saccharilla mull muslin, three pieces, each 20 yards long, 45 inches wide.
Harness book muslin, 8 yards long, 40 inches wide.
Harness book muslin curtain, 56 inches wide, 3½ yards long; 80 inches by 4 yards long, and 80 inches by 4 yards long.
Leno book muslin, samples of 27 inches wide 12 yards long. Harness book muslin curtains.
- 6 M'BRIDE & Co., Glasgow—Inventors and Manufacturers.
Cotton table-cloths. Bird's-eye diaper and buckaback towelling. Furniture and jean stripes. Gingham, clan tartans, and cotton galas, and Hungarians and Derries, all made by patent power-loom.
Specimens of table-cloths and tartans, made by the same loom, the web being from hemp, as prepared by Mr. Elijah Slock, of Renfrew, Scotland, for improving hemp, as a substitute for cotton.
- 7 ANDERSON, JAMES & ALEXANDER, Glasgow—Manufacturers.
Gingham, checked and striped. Cravats, checked muslin. Handkerchiefs, Turkey-red ground. Tartan muffler. Saxories.
- 8 FINLAYSON, F., & Co., 25 Dundas Street, Glasgow—Manufacturers.
Coloured sprig and striped lappet muslins; white and coloured striped; coloured spot; coloured satin striped tartan; white sprig striped and spot lappet; coloured gauze striped.
Lappet flounced muslin dresses.
- 9 LETHBRIDGE, BLAIR, & LETHBRIDGE, Friday Street, London; 49 Virginia Street, Glasgow; and Academy Street, Belfast—Manufacturers.
Specimens of different fabrics of plain muslins, woven from the same quality of yarn. Tamboured muslins for various articles of dress. Gingham for dresses.
- 10 & 45 OSWALD, STEVENSON, & Co., Glasgow and Manchester—Merchants.
Cotton yarns, of various colours, dyed in the west of Scotland, in bundles for export.
Cotton yarns, of various qualities and fineness, spun in the west of Scotland, in bundles for export, arranged according to Manchester classification.
Water twist. Mule twist. Fine yarns.
- 11 PATERSON, JAMIESON, & Co., 58 Dundas Street, Glasgow—Manufacturers.
Gingham and handkerchiefs of various styles and qualities; fabric all cotton, hand-woven, or printed.
- 12 YOUNG, J. H., & Co., Glasgow—Manufacturers.
Fabrics suited for East India markets, consisting of bird-eye crape, plain and fancy net, book and mull muslins, Saccharilla mull, fine Swiss lappets, white and coloured.
Fabrics suited for home, American, and continental markets:—Pique lino, blue; plain amber; checked pink; and striped green. Book muslin and Scotch lawn cambric handkerchiefs. Victoria, bishop, and Nainsook lawns. Jaconete. Swiss mulls. India mulls. India book muslins; Swiss book muslins. Tartan. Scotch elastic mull. Starched mull. India ledger. Checked book; striped book; tamboured book; tamboured jaconet. Lappet spot. White and pink spot, lappet stripe. Loom-sewed spot, white and sprig, coloured; dress made up of the same, with flounces. Paper harness sprig. Lappet sprig, stripe, and colonnade curtains. Harness lino; sprig and bordered book; and others.
- 13 HENRY & SONS, 81 Buchanan Street, Glasgow, and 120 Cheapside—Manufacturers.
Embroidered merino dresses. White tambour muslin dresses. Sprigged evening dresses, embroidered in the loom. Specimens of plain linen gingham; all exhibited for quality and price.
In the embroidered merino dress marked A, there is only one repeat of the pattern from the bottom to the top of the skirt.
- 14 SYMINGTON, ROBERT B., & Co., Glasgow—Manufacturers.
Harness book muslin and harness lino muslin window-curtains, all woven in the Jacquard loom. The design is called the "Humboldt pattern," composed of tropical plants and flowers.