

INDEX

- Drawing, Cotton, 52
 Dry chlorination, 120
- Elastic recovery, xxi
 Electrical properties, xxv
 Elongation, xxi
 Embroidery silks, 156
 English process silks, 156
 Epidermis, 100
 Epithelial scales, 100
 Eulan Extra, 131
 Eulan N, 132
 Eulan U33, 113,
 Eulan W Extra, 132
 Eulan WA, 113,
 Extract, 86
- Felting, 115
 Felting shrinkage, 114
 Fibre cross-section, xx
 Fibre, Surface structure, xx
 Fibroin, Silk, 160, 164
 Fineness, xviii
 Flacherie, 150
 Flat setting, 124
 Fleece wool, 90
 Flyer spinning, 96
 Follicle, 100
- Gilling, Wool, 95
 Girard, Philippe de, Flax spinning, 5
Gossypium, 39
 Grading, Cotton, 50
 Grading, Wool, 91
 Grasserie, 150
 Grease, Wool, 106
 Grenadine, 155
- Hackling, 8
 Hair, Terminology, 79
 Hard-bodied cotton, 44
 Hard fibres, 26
 Hard silk, 155
 Hargreaves, James, 53
 Heat, Effect of, xxiv
- Hibiscus cannabinus*, 20
 Hog wool, 92
 Horneblende asbestos, 167
- Industrial Revolution, Effect of, xii
 Initial modulus, xxii
 Insecticides for wool, 113
 Insects attack wool, 130
 Insects, Resistance to, xxv
- Kemp fibres, 89
 Kendrew, John, Flax spinning, 6
 Keratin, 107
 Keratin structure, 125
 Kier boiling, 55
- Lamb's wool, 92
 Lap cotton, 51
 Leicestershire sheep, 88
 Line, 8
 Linen, Irish, 5
Linum usitatissimum, 5
 London Shrink Treatment, 119
 Loom, xiii
 Lowe, H. A., 68
 Lumen, Cotton, 62
 Lustre, Wool, 102
 Lustre wool, 88
- Mallow, 35
 Manchester Act, 38
 Martius Yellow, 131
 Maturity counts, 44
 Mazamet, 90
 Medulla, Wool, 101
 Mercer, John, 68
 Mercerization, 67
 Merino, 87
 Merino wool, 87
 Micro-organisms, Resistance to, xxv
 Milling, 115
 Mitin FF, 113, 132
 Moisture, Effect of, xxiii
 Monocotyledenous plants, Fibres from, 3

INDEX

- Mothproofing, 113, 131
 Mountain cork, 167
 Mountain leather, 167
 Mountain wool, 88
 Mulberry, 146
 Mule spinning, 53, 96
 Mungo, 86
Musa sapientum, 30
Musa textilis, 30
 Muscardine, 150
 Muslin, Dacca, 36
- Neps, 44
 Nett silk, 156
- Organic solvents, Effect of, xxv
 Organzine, 155
 Oxycellulose, 77
- Pasteur, Louis, Pébrine, 150
 Paul, Lewis, 53
 Pébrine, 149, 150
 Permanent press, 125
 Picrolite, 167
 Pink bollworm, 46
 Porthouse, Thomas, Flax spinning, 9
 Potting, 122
- Rag grinding, 86
 Reeling, Silk, 152
 Regain, xxiii
 Relaxation shrinkage, 72, 114
 Retting, Flax, 7
 Ring spinning, 53, 96
 Roll boiling, 122
 Roller gin, 50
 Root knot, 47
 Roving frame, 52
- Saw gin, 49
 Saxony woollens, 95
 Scutching, 8
 Segunda baba, 31
 Sericin, 154
- Serpentine, 167
 Setting, Principles of, 127
 Setting of wool, 110, 121
 Sewing silks, 155
 Shive, 8
 Shoddy, 85
 Shrinkage, Wool, 114
 Shrink-resist processes, 119
 Si-Ro-Set process, 123
 Slipe wool, 90
 Slubber, 52
 Soft-bodied cotton, 44
 Soft fibres, 26
 Soft silk, 155
 Sorting, 91
 Specific gravity, xxiii
 Spindle, xii
 Spinning, xii
 Spinning, Cotton, 51, 52
 Spinning wheel, xiii
 Spun silk, 156
 Staple length, xix
 Static electricity, xxv
 Stiffness, Average, xxiii
 Stoving, 97
 Stress-strain diagram, xxi
 Suint, 106
 Sunlight, Effect of, xxiv
 Supercontraction, 127
 Superwash wool, 121
- Tachina fly, 150
 Tank-retting, 7
 Tenacity, xx
 Tensile strength, xx
 Textile fibre, Classification, xvi
 Textile fibre, Properties, xv
 Throwing, Silk, 145, 152
 Top, 96
 Toughness, Average, xxiii
 Tow, 9
 Tram, 155
 Tremolite, 167
 Tuxies, 31
 Twist, 96

INDEX

Ubud, 31
Urena lobata, 21
Urticaceae, 25

Virgin wool, 86

Warp, xiii
Waste silk, 156
Weaving, xiii
Weft, xiii
Weighting, Silk, 163
Wet chlorination, 120
Whitney, Eli, 38
Wool, Clip, 90
Wool, Recovered, 85
Wool, rinsing and drying, 118
Wool, Terminology, 79
Wool, washing, 116
Woollen yarns, 94
Woolsack, 81
Work of rupture, xxii
Worsted yarns, 95