

of the longer of the medium-wooled is generally put through a process of combing, whereby the longer fibres are combed out and straightened and manufactured into worsted yarn, while the short fibres, noils, are used in admixture with other wools. The wool from all these breeds mentioned is used according to the quality and fineness of fabric desired. The clothing wools, derived from the finer of the medium-wooled breeds being the highest priced, ranging on the average from 18 to 25 cents per pound in the unwashed state, while the combing wools from the fleeces of the long-wooled breeds averages from 8 to 16 cents in the unwashed state.

The alpaca and mohair wools are also used extensively in the manufacture of carpets, upholstery goods, etc. Mohair is obtained from Angora Goat and alpaca from the Llama, Alpaca more lustre than other fibres. Mohair has more lustre than other fibres. Mohair is pure white in color. The fibres composing the fleece are of varying lengths, the average annual growth of the long hairs which predominate being about 10 inches. The surface of the fibre is smooth. The fleece of the Angora Goat contains an intermixture of short lustreless hairs with the long hairs, amounting to from 10 to 30 per cent. of the fleece, that is known as kemp and is of no value. This short hair is gradually being eliminated by careful breeding. The widest use of mohair is in the manufacture of plush, coat linings, imitation astrakhan, dress goods, etc. The annual production amounts to about 25 million pounds, of which Turkey in Asia produces 10 million, South Africa 12½ million, and United States 2½ million.

Alpaca is grown in South America. The Llama and Alpaca are domesticated and are the most valuable of alpaca-producing breeds, the former on account of the quality and quantity of its fleece and the latter on account of the softness, fineness and quality of the wool. The average length of the alpaca fibre is about 6 ins., i.e., a one or two years growth. The larger proportion of the wool is black and brown, with a fair proportion of white, grey and brown. The fibre is very glossy, fine and soft and lends itself well to manufacture. It is used in the manufacture of high-priced alpaca cloth, the cheaper cloths of the name being made from ordinary wools or mixtures. The principal producing countries are Peru and Chile, where the annual production of alpaca amounts to about 7,000,000 pounds.

The annual production of wool in Canada is not sufficient to meet the domestic demand, although a considerable quantity of the combing wools are exported to the United States since the duty on wool going into that country was removed. The wools imported include mohair, alpaca, merino, crossbred and a fair quantity of English wools similar to that grown in Canada for admixture with domestic wool. The imports of wool during the fiscal year ending March 31, 1915, amounted to 13,195,492 pounds valued at \$3,717,483, while the imports of worsted noils and tops were valued at \$1,312,885. During the same period the

exports of wool from Canada amounted to 3,797,158 pounds, valued at \$1,398,045.

WOOL, Raw.

H. V. Andrews, 32 Church St., Toronto, Ont.
E. T. Carter & Co., 83 Front St. E., Toronto.
Wilson & Canham, Ltd., 36 Front St. E., Toronto, Ont.
W. T. Benson & Co., 164 St. James St., Montreal, Que.
John Hollam, Toronto, Ont.
John F. Cram & Sons, Carleton Place, Ont.
Long & Hisby, Hamilton, Ont.
John E. Brown, Hamilton, Ont.
Appley & Daley, Cobourg, Ont.
Geo. Fraser, Montreal, Que.

WOOL, Fellers.

Guest Bros., Toronto, Ont.
E. T. Carter & Co., 83 Front St. E., Toronto
Canadian Hide & Skin Co., Toronto, Ont.
Wilson & Canham, Ltd., 36 Front St. E., Toronto, Ont.
John F. Cram & Son, Carleton Place, Ont.
Appley & Daley, Cobourg, Ont.

WOOL, Stock & Shoddis.

Smith Mfg. Co., Ltd., Toronto, Ont.
Dominion Wool Stock Mills, Toronto, Ont.
John M. Lalor, 414 Eastern Ave., Toronto, Ont.
Canada Wool Stock Co., Dundas, Ont.
Simcoe Wool Stock Co., Simcoe, Ont.
C. W. Lee, Ltd., Almonte, Ont.
Montreal Blanket Co., Montreal, Que.
Ontario Yarn Co., Markham, Ont.
B. Leckie & Co., Stratford, Ont.

WOOLENS, Blankets (White and Grey), Tweeds, Homespans and Flannels.

J. A. Humphrey & Son, Mooseton, N.B.
Little's Woolen Mill, York Mills, N.B.
Barrington Woolen Mill, Barrington, N.B.
Oxford Mfg. Co., Oxford, N.B.
St. Croix Woolen Co., Newport Station, N.S.
James Hamilton & Sons, St. John, N.S.
James Creelman & Sons, Upper Tewlacke, N.S.
G. Upton Co., Alliston, Ont.
S. B. Lehman & Sons, Almonte, Ont.
Rosamond Wooleo Co., Almonte, Ont.
Wm. Thoburn, Almonte, Ont.
James Wyllie, Almonte, Ont.
Akona Woolen Mills, Arkona, Ont.
Annprior Felt Co., Annprior, Ont.
Phillip Doolittle, Annprior, Ont.
M. Asselstein, Asselstein, Ont.
J. F. Gordon, Athens, Ont.
Elias A. Bruhacher, Baden, Ont.
Baltimore Woolen Mills, Baltimore, Ont.
Bancroft Woolen Mills, Bancroft, Ont.
City Woolen Mills, Belleville, Ont.
Jesse Gidhill, Pen Miller, Ont.
Daniel Weber & Sons, Berlin, Ont.
J. Wolsham & Son, Bolton, Ont.
Bird Woolen Co., Ltd., Brantford, Ont.
Slingsby Mfg. Co., Ltd., Brantford, Ont.
Trent Valley Woolen Mfg. Co., Campbellford, Ont.

Rate & Innes, Ltd., Carleton Place, Ont.
Hawthorne Mills, Carleton Place, Ont.
T. H. Taylor Co., Ltd., Chatham, Ont.
Chesley Woolen Mills, Chesley, Ont.
Mercury Mills, Ltd., Dundas, Ont.
John Slogosky, Dunnville, Ont.
Eganville Woolen Mills, Eganville, Ont.
John Nuhn, Flesherton, Ont.
Glen Woolen Mills, Ltd., Glen Williams, Ont.
Clark Blanket Co., Ltd., Greensville, Ont.
Guelph Carpet Mills, Guelph, Ont.
Guelph Worsted Spinning Co., Guelph, Ont.
Hanover Woolen Mills, Hanover, Ont.
J. B. Morrison, Hawkesbury, Ont.
R. Forbes Co., Ltd., Hensler, Ont.
Brown & Wile Co., Kingsville, Ont.
Boyd, Caldwell & Co., Lanark, Ont.
Mississippi Branch, Appleton, Ont.
Geo. D. Lees, Lucknow, Ont.
D. W. Green, Lyndhurst, Ont.
Madoc Woolen Mill, Madoc, Ont.