Vol. XX1.

TORONTO AND MONTREAL, MARCH, 1904.

No. 3.

## Canadian Journal of

A Monthly Journal devoted to Textile manufactures and the Dry Goods and kindred trades.

Subscription: Canada, United States and Great Britain, \$1.00 per year I oreign, 5/. Advertising rates on application.

Offices 18 Court St., cor. Church, Toronto, and the Fraser Bullding, Montreal

## BIGGAR-SAMUEL, LIMITED, Publishers

TRAVELLING REPRESENTATIVE: A. W. SMITH. Toronto Telephone, Main 4310 | Montreal Telephone, Main 2589 Business correspondence should be addressed to Montreal, but cuts, news items and editorial correspondence to Toronto; cuts from abroad should be sent by post wherever possible, not by express, Changes of advertisements should be in our hands not later than the 1st of each month to ensure insertion.

THE CANADIAN TEXTILE DIRECTORY

A Handbook of all the Cotton, Woolen and other Textile manufactures of Canada, with lists of manufacturers' agents and the wholesale and retail dry goods and kindred trades of the Dominion, to which is appended a vast amount of valuable statistics relating to these trades. Fourth edition. Price, \$3.00.

BIGGAR-SAMUEL, LIMITED, Publishers.

## CONTENTS OF THIS NUMBER.

Binder Twine Defended, Canadian 5	
Bleaching on Hosiery, Past	7
Brussels and Wilton Carpets	1
Carpet Trade, The	6
Carter, E. T., The Late	
Chemicals and Dvestuffs ad. nage	À
Chemicals and Dyestuffs ad. page Cotton Growing Within the Empire.	•
Cotton Textiles. India's	
Dycing Underwear 0	
Fabric Items	
Loom Fixing Points	
Loon, Invention of the Power	2
Measures, The Coming System of . 4	
Metric System, The	7
Mildew in Wool Goods, On the	
Origin of 6	
Mills, Among the 4	<b>9</b> . i

Personal
Rags for Re-Manufacture, Treat-
ment of 65
Shalting in Textile Mills, Speed of 57
Silk, Indian Yellow FF on 56
Textile Centres, Foreign
Textile Design 63
Textile Trade of Almonte, The 63
Weaving Improvements of Last Year 59
Wool in Ontario and Quebec 45
Wool Markets ad. page 6
Wool Markers, British 4
Wool Mercerization 59
Wool Production, The World's 58
Wools, Something About 55
Work-a-Day Thoughts
ALOUGHANNY THOUGHTS

## WOOL IN ONTARIO AND QUEBEC.

The Dominion Government recently issued advance bulletins of the agricultural census for 1901 in Ontario and Quebec, containing statistics of the sheep and wool products of these provinces. In 1891, Ontario had 1,021,769 sheep with a clip of 733,632 lbs. fine, and 3,871,421 lbs. coarse wool. In 1901 there were 1,046,456 sheep with a clip of 892,182 lbs. fine, and 4.125,403 lbs. coarse wool. This is an increase in ten years of only 24,087 sheep, and 412,532 lbs. of wool. Quebec in 1891 had 730,286 slicep with a clip of 906,-001 lbs, fine, and 1,641,244-lbs, coarse wool. In 1901 the number of sheep was 654,503, and the clip 1,196, 397 lbs. fine, and 1,576,297 lbs, coarse wool. This is a decrease of 75,783 sheep, and an increase in the clip of 225,649 lbs. The Ontario clip in 1891 averaged 4.5

lbs. per sheep and in 1901, 4.79 lbs. In Quebec the average clip per sheep in 1891 was 3:488 lbs. and in 1901, 4.236 lbs. Taking the Quebec figures first it is disappointing to find that there has been a decrease in the number of sheep during the past ten years. although there is a morsel of satisfaction in the fact that the average clip of wool per sheep has increased. This would seem to indicate that Quebec farmers are paying more attention than formerly to the production of wool and is a healthy sign; they are still, however, behind the Ontario farmers in this respect. It may be well to point out that had the number of sheep been maintained the total wool clip in 1901 would have been. taking that year's average, 3,003,400 lbs. an increase of 320,596 lbs. which at the average value of 2014 cents per lb. would have produced an additional revenue of \$65,722, in wool alone.

In regard to Ontario, there is a considerable difference between the figures of the Dominion Census Commissioner and those issued by the Bureau of Industries for the provincial department of agriculture. These latter show the number of sheep in 1901 to be 1,715,513 or 669,057 more than the census report, and the wool clip as 5,834,097 lbs, or 716,512 lbs, more than the census report. These differences are so great as to suggest some explanation on the part of the compilers, but inasmuch as the Provincial Government arc in a position to obtain more accurate imformation and publish returns more frequently, we prefer to take their figures as more correct. While, however, the provincial returns show a much larger production, it is disappointing to find that they also indicate a decline in the number of fleeces and amount of clip. In 1893, the number of fleeces was 1,015,497 and the clip 5,896,-891 lbs. In 1902, there were 916,092 fleeces and 5,690, 673 lbs. of wool clipped, a decrease of 99,405 fleeces and 206,218 lbs. of wool. The average clip per fleece has however increased from 5.81 lbs. in 1893, to 6.21 lbs. in 1902 and it is gratifying to note that since 1805 the average clip has been steadily increasing year by year. This fact should be an incentive to farmers to pay more attention to the production of wool authority on this subject recently pointed out that wool is worth ten cents a pound more than ten years ago. and that with "good luck and good management" for the capital invested, the amount of labor involved and the risk, sheep will to day pay larger dividends than any other stock. The same authority goes on to say that "If gone into systematically, a one-hundred-act