

and the results have been achieved by a population, the growth of which has not only been arrested through the decline of immigration, but with a large proportion of the flower of the Canadian manhood fighting overseas. In the same period the total value of the field crops of Canada has grown from \$384,513,795 to \$1,144,636,450 in 1917, that is to say the value in 1917 is nearly three times that of 1910. This result is chiefly due to the soaring of prices since the outbreak of the war, and only to a limited extent by the increase in cultivation and production.

### LIVE STOCK.

As in the case of field crops, two sets of authorities—those of the Dominion Government and those of certain of the provincial Governments—have occupied the statistical field for collection and publication of the numbers of farm live stock. Only since 1908 have continuous annual estimates of the numbers of farm live stock for the whole of the Dominion been available, and these have been collected and published by the Dominion Government. Prior to 1908 the only statistics of live stock for all Canada are those of the decennial census from 1871 to 1911. For the three Prairie Provinces census statistics are also available for the years 1906 and 1916. For census purposes, horses are divisible into animals over and under three years of age, and cattle into milch cows and other horned stock. Table 16 gives the numbers for each of the five decennial censuses since 1871, and in Table 17 are worked out the absolute and percentage increases between each decade and for the forty years between 1871 and 1911.

16. Numbers of Farm Live Stock in Census Years 1871-1911.

Description.	1871.	1881.	1891.	1901.	1911.
Horses, over 3 years old...	643,171	857,855	1,068,584	1,304,910	1,991,841
Horses, under 3 years old..	193,572	201,503	401,988	272,583	607,117
Total horses.....	836,743	1,059,358	1,470,572	1,577,493	2,598,958
Milch cows.....	1,251,209	1,595,800	1,857,112	2,408,677	2,595,255
Other cattle.....	1,373,081	1,919,189	2,263,474	3,167,774	3,930,828
Total cattle.....	2,624,290	3,514,989	4,120,586	5,576,451	6,526,083
Sheep.....	3,155,509	3,048,678	2,563,781	2,510,239	2,174,300
Swine.....	1,366,083	1,207,619	1,733,850	2,353,828	3,634,778

17. Increase in Number of Farm Live Stock, 1871-1911.

Description.	1871-1881.		1881-1891.		1891-1901.		1901-1911.		1871-1911.	
	No.	p.c.	No.	p.c.	No.	p.c.	No.	p.c.	No.	p.c.
Horses.....	222,615	27	411,214	38	106,921	7	1,021,465	65	1,762,215	211
Milch cows..	344,591	28	261,312	16	551,565	30	186,578	8	1,344,046	107
Other cattle.,	546,108	40	344,285	18	904,300	40	763,054	24	2,557,747	186
Total cattle	890,699	34	605,597	17	1,455,865	35	949,632	17	3,901,793	149
Sheep.....	-106,831	-4	-484,897	-19	-53,542	-2	-335,939	-13	-981,209	-45
Swine.....	-158,464	-14	526,231	43	619,978	36	1,280,950	54	2,268,695	166

NOTE.—The minus sign (—) indicates a decrease.