

acre of grain, of roots and of hay, and to enlarge the volume of the associate enterprises of live stock and dairy products.

You have in the records of your Department, accurate information as to what has been accomplished in the experimental work carried on at Guelph, and in actual results secured through improved methods by individual farmers. These tell of increased production of milk, of better returns from live stock, of increased quantities of butter, of better returns from orchards, and of increased yields in grain, which if repeated on each farm in this province would give returns astonishing in the aggregate, and would bring prosperity and comfort to the whole country. You can learn that the average production of milk per cow, per year in the Province of Ontario, is one-seventh of the maximum yield at Guelph, and one-third of the average yield secured from good herds, the same amount of feed being consumed in each case, the difference being in the character of the stock and its treatment. You can learn that the same trees in orchards are producing five, ten and fifteen times as much return through intelligent cultivation and attention as compared with the normal conditions under which they were treated earlier. You can learn of hogs and cattle being produced at a minimum cost with profitable results. You can learn of direct money returns secured through the drainage of lands, through the use of good seed, and in the benefits arising from treating labor well and housing the laboring man comfortably. You can learn what has been accomplished in the little country of Denmark, through intelligent co-operation between the Government and the farmer. You can learn in 1909, after satisfying home consumption, that there was exported \$49,000,000 of butter, \$8,000,000 of eggs, and \$28,000,000 of bacon. You can learn how the manufacturer of oleo margarine of a superior type killed the industry of making inferior butter in Denmark, and led to the manufacture of product of uniform high excellence. You can learn that the Danish farmer is educated, securing the benefit of public and high school training, as well as for the most part attending agricultural schools, and you may fairly ask whether you, with the Minister of Education, have not some responsibility in inquiring as to whether rural schools in Ontario are contributing to the sound education of farmers' children.

You are the official chief of the greatest industry in this province. You are fortunate, as is the province, in having a body of men associated with you who are actuated by a fine spirit of public service, and who are possessed of uncommon capacity. If you, and successive ministers give leadership to these men, they will accomplish much. You are confronted with the competition