

# FARMER'S ADVOCATE

the PERSEVERE SUCCEED.

AND HOME MAGAZINE

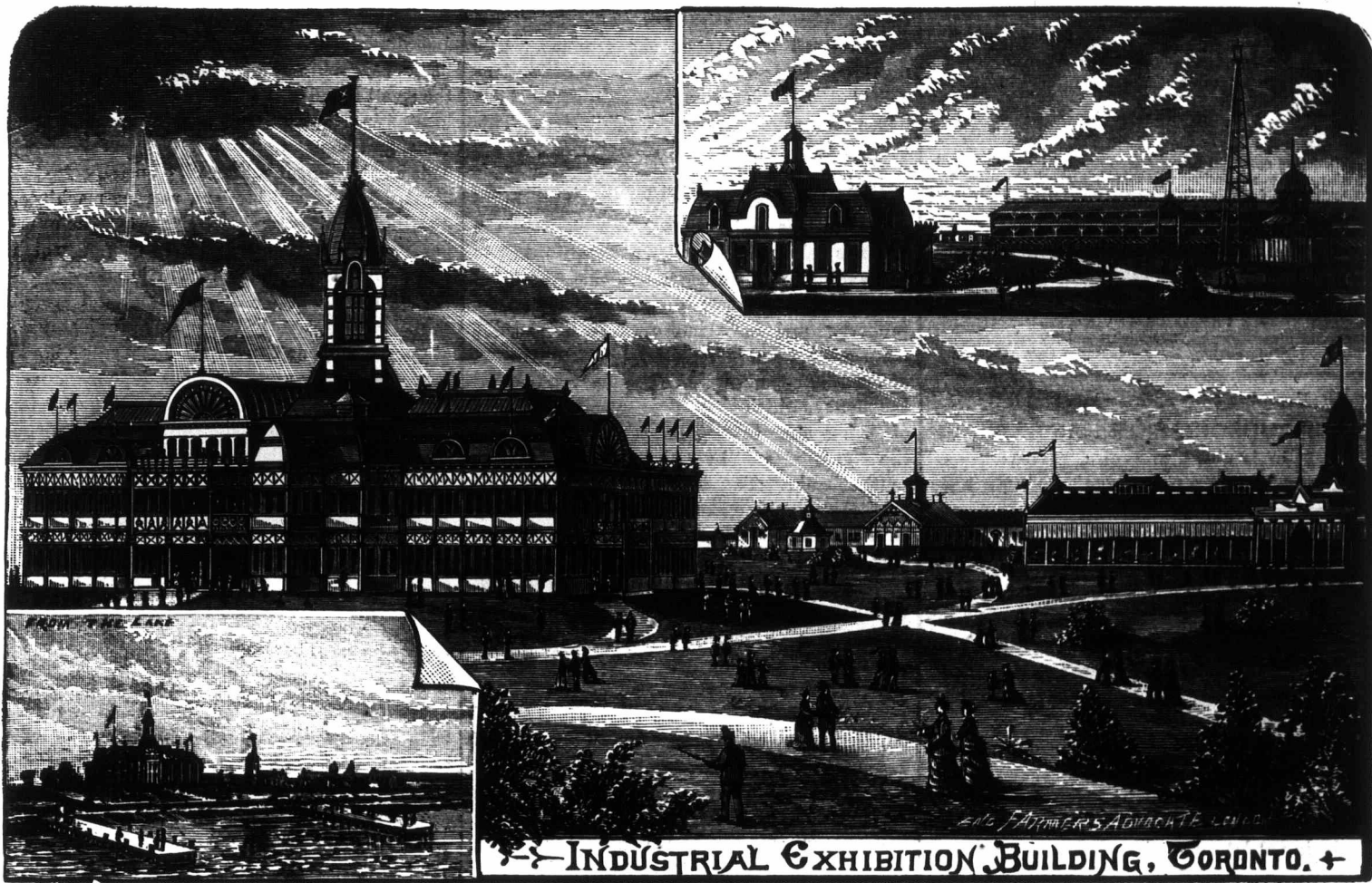
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(SEE "ON THE WING," NEXT PAGE.)

Immense sums of money have been expended by the U. S. Government in attempting to discover practicable methods for the manufacture of sorghum syrup into sugar. The great difficulty has been the separation of the sugar in the cane from the nitrates and other albuminous matter found in the juice. With the nice appliances in the chemical laboratory, the juice of the cane was shown to contain a very large percentage of pure cane sugar, but with the machinery used in the manufacture on a large scale, it was found that only a small percentage could be extracted. Based upon the analysis, the prospects of the cane sugar men ran high, the result being that gigantic companies were

formed in the sorghum belts of the States, expensive machinery employed, and reports of disaster are spread far and wide. If the Americans are still sanguine of success, their chemists must begin again, and their inventors and manufacturers of machinery must make a fresh start. A few years ago our enterprising neighbors took it into their heads that they could successfully compete with China in the production of tea, and the results of their investigations were equally disastrous, after the expenditure of large sums of public money. The time is yet far distant when our cousins will succeed in making themselves commercially independent of the rest of the world.

Conquer your weeds now if you don't want to be conquered by them.

By a new process, milk is simultaneously skimmed and churned by electricity. The electric current is transmitted through the milk, and the butter gathers in small particles on the surface.

THE FARMER'S ADVOCATE is doing more good to advance farming in all its branches, and teaching men to take a more independent view of things, than any other paper published. I have been taking it for a great number of years, and would not be without it.

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