## THE FARMER'S ADVOCATE THE TECHNICAL OUTLOOK IN EDUCATION.

## AND HOME MAGAZINE.

THE LEADING AGRICULTURAL JOURNAL IN THE DOMINION.

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from successful experience to academic attainments; more's the pity.

The only other way at present, and ever since 1891, to get an inspector's certificate, requires a specialist's university standing, or an honor degree, with a high-school specialist's certificate. Do we ever hear of any of these specialists coming back to teach in a rural school? If a publicschool teacher wishes to devote his life to the public schools, and is ambitious to serve them as an inspector, he is practically required to qualify through High-school specialism. It is as though the manager of the McClary Stove Works said to an ambitious moulder, "If you wish to become the foreman of the moulding shop some day, you had better go and study the science of and work in the tinning department."

"The Farmer's Advocate" has never discouraged literary and scientific culture. If the highest grade of public-school teacher's certificate does not exact enough book-learning for an inspector's certificate, add another examination to it in such a way as not to compel men to leave the publicschool service. The man who has always labored in the public schools, until his success has brought an inspectorship within sight, is probably married, or otherwise situated, so that he cannot drop his work to go and live in a university three or four years. The effect of the present regulation is to deprive the inspectoral office of all that invaluable experience.

For nearly twenty years, the highest grade of public-school certificate and five years' successful experience qualified for the inspector's certificate. If change were needed, it was in the direction of increasing the successful experience in the publicschool field, not in substituting a High-school certificate for the one mentioned. Rural-school education is out of joint, partly because its neck is twisted and drawn to get its head under the Highschool voke.

We had the pleasure of being part of and taking part in the great Maritime Board of Trade meeting, at St. John, N. B., a week or so ago, and must say that, apart from the purely commercial matters which are supposed to occupy such gatherings, nothing seemed to engage more attention than the question of Technical Education for the great Sea Division of Canada, and, transcending this, a kind of sympathy in this particular system for the whole of the Federation. It is true that it has become quite popular of late to consider technical education as one of the proper things for up-to-date people to discuss; and, judging from the hazy ideas expressed in cursory conversation-aye, note-taking, even of some of the remarks of the speakers in public gatherings-this is a question which has not yet been as fully understood generally as it needs to be, before it can impress favorably a naturally conservative constituency

To some people, technical education means purely and simply the intervention of the Government in the domain of instruction, to such an extent that the beneficiary of it is not only loaded up with the knowledge of the branch of business he has a liking for, at the public expense, but the constituting of him afterward in this particular range of activity, where, under the paternal inspection and direction, for that matter, of such benefactor, he may, without any serious exertion of his own, live and prosper automatically. Another version of being born with a silver spoon in one's mouth altogether. Anyone who has noticed the appetite developed in late years in our people for positions supported by the country, can readily apprehend how such a mental attitude on this question has invaded the rural communities. Of course, it is as unwise as it is absurd.

There are others who attend these gatherings, and keep up an agitation in the interim as to technics, who are well enough disposed to the community, but who certainly have become hobbyists on their own particular line of the education, as they style it, wishing, as all zealous advocates, to impose it and themselves as its promoters on the whole country. To some, technical education can be restricted to mining engineering, and a school of this science is the only desideratum; to others, it is forestry and cognate matters, and here their longing ends; to others, still, the ordinary agricultural college seems to fill up the measure of desire, and so on, and so on. Then, in striving to do anything really practical for this divided community, you run counter to local, provincial and collegiate jealousies Some particular town or settlement has a college operating what it calls a technical department of one kind or another, and, because of priority in the field, is satisfied that all extension of this class of work should be left entirely to its care; one Province has made some expenditure in favor of a certain seat of learning within its borders, and, forsooth, all the others must recognize the pre-emption and bring the grist cheerfully to colleges or universities with endowment in any specific direction are naturally jealous of any encroachment, even if it aim at larger and better equipment elsewhere.

We had plenty of this divided opinion and sympathy when the matter came up at the St. John Board, and, whilst the whole important question, as vital to Maritime development, was discussed in a serious and quasi-disinterested manner generally, the dominant feeling which the delegates will fetch back to their homes must be that of insufficient knowledge on the whole meaning and intent of technical education for Maritime development, quite as much or more so than the difficulties which the details of a scheme, once decided upon, will impose in the working out. It turned out that the Nova Scotian Government had equipped a Faculty of Mineralogy at Dalhousie, and, as we all know, a School of Agriculture at Truro; that the Government of New Brunswick was equipping a Faculty of Forestry in the University of New Brunswick, at Fredericton; that reconcile all these aims and aspirations under one may be no illiterate, grovelling, impoverished

competent Maritime control? That was the ques tion. And the Conference was not equal to it so, at the suggestion of Hon. Mr. Pugsley, or somebody else, a committee was appointed of two from each of the three Provinces to interest the several Governments in the project, and see what could be done to unify demands and secure to the Sea Division of Canada a system of technical education commensurate with its demands. We are ourself on this committee, which may develop into a commission with power to examine into the whole question of technical education and determine on a Maritime plan, which, whilst in nowise menacing vested rights, so to speak, will respond to all legitimate requirements.

A. E. BURKE.

## DO WE NEED ORIENTAL LABOR?

Of the sorely vexing question of Oriental immigration there are two distinct phases, each of which is a complicated question in itself. There is the question of our Imperial and international relationships and the question of our own direct national interests or internal economy, so to speak. The former question is one calling for exercise of the most astute and delicate diplomacy. The latter will bear candid and searching. though temperate public discussion. It is well that such discussion should take place, for while in the adjustment of the whole problem of Asiatic immigration international considerations must weigh heavily, nevertheless our national good, and especially the interests of our largest Province, cannot be sacrificed, and it is time to reflect earnestly and wisely whether the admission of Japanese, Chinese, Hindu, Italian and other foreign laborers is ultimately desirable or whether

Certain members of the legal and other professions, a considerable proportion of capitalists, a various people commonly designated by the restrictive term "classes," look upon "the laborers" as a sort of vulgar herd necessary to perform certain menial services, much as horses and oxen are employed. To the aforesaid classes the workingman never cuts any ice as a citizen except at election time, and very little then. Whether he lives well or poorly, whether he enjoys the boons of twentieth- century civilization, is a matter of small moment to these, so long as he is docile and toils cheaply to produce national wealth on which they, the classes, (who are mostly parasites from an economic point of view), may wax rich and fat. These people are inclined to look on cheap foreign laborers as necessary to do certain kinds of work, and more especially to hold the labor unions in check.

There is a very large class of other people, including many farmers, manufacturers, railroad contractors, canning companies, and others who sympathize moderately with the workingman and desire to see conditions made as easy and favorable as possible for the lowliest classes of their fellow citizens, but who, thanks largely to our public-school systems, find a great 'dearth of capable, faithful laborers, and are inclined to regard the immigration of cheap-working foreigners as a necessary evil. The trouble with their viewpoint lies in what it assumes. They take it for granted that a rapid rate of material development is of paramount importance to the country. They see farms to be worked, factories to be run, railroads to be built, and assume that our national progress depends upon our ability to do these things speedily on a large scale. They take it for granted also that any considerable increase in wages would render the accomplishment of these things impossible, or at least unprofitable, and honestly believe that the great need of the Dominion is a large volume of cheap labor to do the work that native-born laborers disdain.

There is another class of people-and a growing one, patriots in the highest sense, who can see past their own apparent interests, and try to fancy themselves in the laborer's position; who do not regard dollars as the sum and aim of national existence, but whose ambition for Canada is the building up of a nation of strong, free yeomen citizens, a nation in which the aim shall be to Mount Allison University, at Sackville, was, under make opportunities as fair as possible for all, and certain liberal benefactions, doing good work in where the special aim shall be to improve the the way of mechanical engineering, etc., etc. How position of the lowest class to the end that there

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