



'Agriculture not only gives Riches to a Nation, but the only Riches she can call her own.'

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THE SCIENCE OF AGRICULTURE.

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A PRIZE ESSAY.

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BY MR. ROBERT COOPER.
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WE take great pleasure in publishing the very excellent Essay upon the Science of Agriculture,—the author of which received the GOLD MEDAL awarded last autumn by the Home District Agricultural Society. As this is the ablest written paper upon Agriculture, of Canadian production, that has come under our notice, we conceive it due the Author, as well as the Agricultural Society through whose agency it has been brought before the public, that it should be published without mutilation, in a single number of the *Cultivator*. Many who are not in the regular receipt of this magazine would probably be anxious to have an opportunity of reading the Essay in question, and to give all such the privilege of being in possession of a copy, we shall publish a larger edition than usual, and afford them upon the following scale: a single number, five pence; twenty numbers, five shillings; one hundred do., one pound. All remittances must come free of postage to the publishers, and it is earnestly requested that parties wishing to secure extra copies of this number of our journal will furnish their orders without delay.

It is highly gratifying to see productions of

this kind emanating from the Canadian press especially when the author is practically as well as theoretically acquainted with his subject, as is the case in the present instance. This noble example should be followed up by every Agricultural Society in the province. A portion of the funds of each Society could not be more judiciously expended than in awarding prizes for well written Essays, or papers upon the various branches of farm labour,—and all such as are calculated to be useful should be published.

Such a course as this would assuredly tend to enlighten agriculturists upon important points which are at present enveloped in mystery, and would also give ample evidence that such associations, under proper management, are calculated to effect important changes for the better in the rural districts of the country.

We understand that the second-best Essay,—the author of which received the Society's SILVER MEDAL,—is highly creditable; and unless some other steps are taken to have it published, all, or part of it will appear in some of the future numbers of the present volume of the *Cultivator*.

It is truly desirable that the *Cultivator* should contain as much valuable information as possible that has a sole reference to Canadian agriculture; and to encourage native talent, we shall make it a point to withhold from our columns no original article that is deserving a place in our widely circulated magazine.