

is also played upon in another way: Fertilizers are sold containing substances which are not plant food, but serve to unlock the fertility already in the soil, thereby hastening impoverishment, the farmers caring only for a large yield, not regarding whence it springs.

The question now to be considered is, How can the farm yard manure be saved by the use of phosphoric acid? Although containing all the elements of plant food, farm yard manure is highly nitrogenous, with also a considerable percentage of potash, the phosphoric acid therefore being deficient. This is easily explained from the fact that the bones of the animal, as well as all the other tissues except fat, require large quantities of phosphates, leaving the manure poor in phosphoric acid. Unleached farm yard manure is particularly nitrogenous and alkaline, for the nitrogen and the potash being more soluble than the phosphates, are more easily washed out by the rains. Now if a farmer has say 15 acres that require manuring, and has only enough farm yard manure for 10 acres, by the use of a few barrels of bone dust or superphosphate he can bring the 15 acres into as complete a state of fertility as he could bring the 10 acres without the use of the phosphates, for in the latter case he must apply much more nitrogen and potash than are required in order to get a sufficiency of phosphoric acid.

#### On the Wing.

Recently when in Toronto we met a stout, hearty-looking gentleman, Dr. —, of —, N. Y. Conversation turned to the present depression. To the booming and rings was attributed much of the present shrinkage. The Chicago grain ring was instanced, and regret was expressed that ex-President Grant should have been mixed up in such an affair, and the low standard of honor in connection with these rings was expressed. "Honor be d—d," said the Doctor; "we have no such a word in our vocabulary, and any person attempting to do business on honor would starve to death." The above appeared bosh and contemptible at first, but after duly considering the remarks and looking around, there may have been more truth in the statement than there ought to be. A few years ago we heard Josh Billings deliver an address in the City Hall, London, Ont., before a large audience. He quoted the maxim, viz.: "An honest man is the noblest work of God;" but,

he added, "the first edition is not out of the author's hands." There were no groans or hisses. If these are the general sentiments of our cousins, and if they are partially endorsed by Canadians, we beg on the part of England to denounce such vile aspersions on our nation. The admission of such would be confessing that our fathers and mothers were lying thieves, for without honor that must be admitted.

gains are worth. Each one of you has the standard of honor or dishonor in your localities; you may look around your own section and we presume that you will find the most honest man the happiest and most contented. He may not be the most loquacious, noisy, expensive or showy, but we as Canadians should try and maintain the name that Britain has bequeathed to us. Ladies, if some of the

American gentlemen admit they have no honest men, would you not say, give the ladies the franchise? We believe our Queens and our mothers are not devoid of honor.

#### IS IT POSSIBLE?

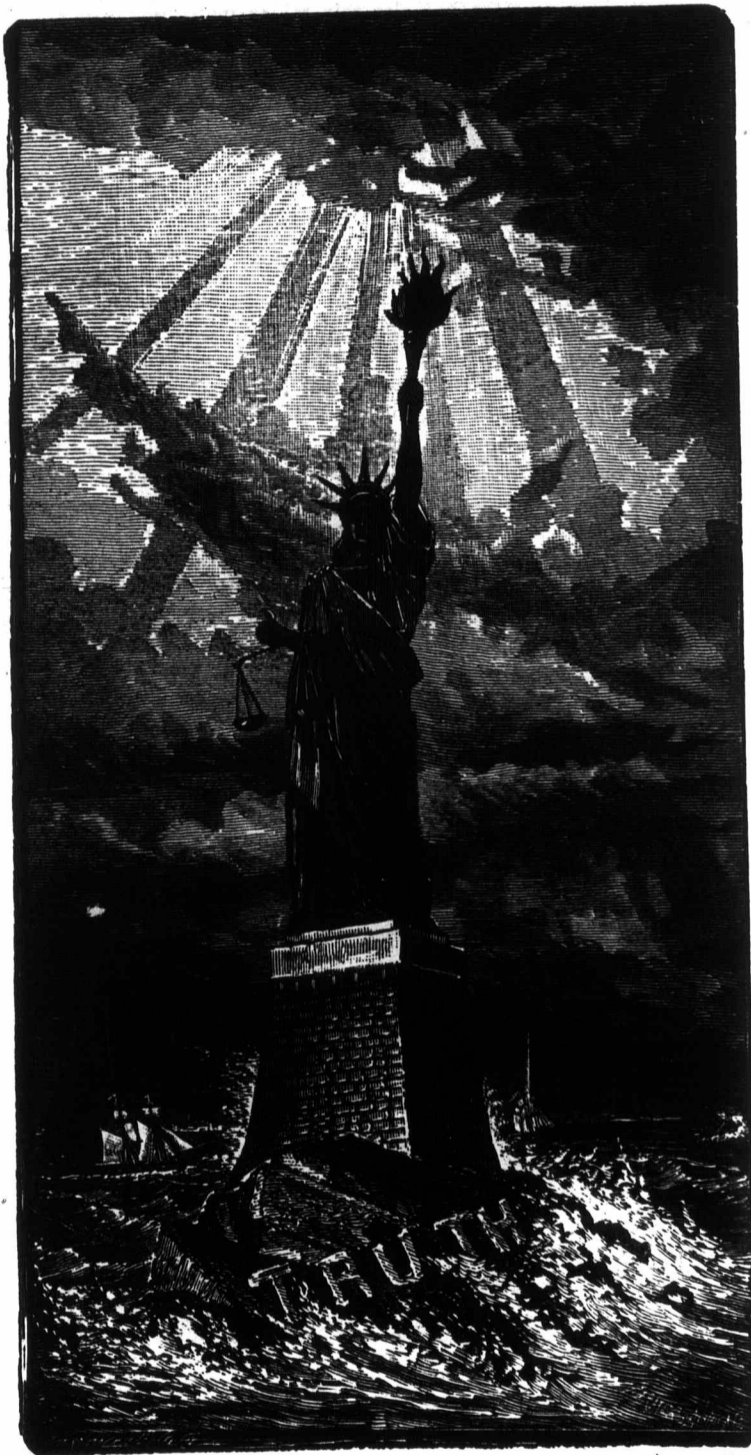
None can deny the necessity of there being two parties to manage the affairs of a nation. All honorable persons deplore the low means that are too often employed to advance the position of either party. Truth is too often disregarded. Your ADVOCATE has endeavored, from time to time, to secure to our agricultural interest freedom from this bitter and often demoralizing strife, and that the contending parties might unite for the interest of this, the main support of our nation. We have not yet despaired. We believe our force is yearly increasing, and now present you with an illustration of a standard around which we hope all well wishers of our country may unite. Perhaps some may not consider this strictly an agricultural illustration, nor suitable for an agricultural journal, but we consider it is the foundation on which agriculturists should stand, namely, Light, Truth and Justice. We believe the hand of the Dynamiter, the Boycotter, the Nihilist and the Communist, who are rapidly gaining strength, may be more effectually stayed by the erection of the above standard than by any other means. Each one of you has some influence and power, and is able to do good or injury.

#### PLANS TAKEN TO ELECT OFFICERS.

The improper plans taken to elect officers to represent the agricultural and horticultural interest should be more fully

brought to light. The authorities who are aware of these modes would do well to be cognizant of them. The too numerous schemes to take farmers' hard earned cash from them, their widows and orphans, should be discouraged. The numerous and apparently fraudulent practices of some monetary institutions and defaulting companies, even in this county, and the escape from justice of culprits, should awaken us to our interest.

Honor yet remains in the British vocabulary and in many a British heart, but it has met with tremendous abuse, and sometimes appears almost dead. In many cases and instances it would appear, even in Canada, that the Doctor was right; in places honor may be at very low ebb, still we have every confidence that honor will prevail and those who gain a momentary advantage by dishonorable practices meet with far greater reverses than their apparent



"LIGHT, TRUTH, JUSTICE."  
ARE YOU FOR OR AGAINST THE STANDARD?