

Canada West, Sheriff of Newcastle District.—This is not the first disinterested testimonial that we have seen bestowed upon this car. It is but just to Mr. Rutan, that the inventor or discoverer be known. He is a gentleman who has paid much attention to the subject of ventilation, but does not seem to seek any notoriety in connection with his discoveries. Should the method of ventilation, adopted by Mr. R., fall into the hands of some shrewd, money-making Yankee, it would soon be applied successfully to every railway car in America.”

#### REPORT OF THE AGRICULTURAL SEMINARY OF TEMPLE-MAYLE IRELAND.

We are indebted to the courtesy of the Canadian Agricultural Commissioner,—Mr. Kirkwood, who is now in Belfast, for a copy of this document.

#### THE JOURNAL OF THE CHEMICO AGRICULTURAL SOCIETY OF ULSTER: Belfast, June, 1853.

We thankfully acknowledge the receipt of this valuable periodical for June, and shall be happy to receive it regularly in exchange. A lengthened notice of the Society under whose auspices it is published, will be found in our first article. We shall refer more at length to this publication in our next.

#### MINER'S DOMESTIC POULTRY BOOK: Rochester N. Y. — G. W. Fisher; 1853.

We are indebted to the Publisher for a copy of this valuable work. It is a treatise on the history, breeding and general management of foreign and domestic Fowls, and is evidently written by a person who has had much personal experience in such matters. The author has been quite successful in giving the opinions and facts of other writers in a condensed and intelligible form, in connection with his own original and important observations. Taken altogether this is unquestionably the best, and by far the cheapest publication on the subject, that has issued from the American press. It consists of upwards of 250 pages and is illustrated by more than 100 well executed cuts; indicating the characteristic features of the various breeds, &c., and is sold for the marvellously low price of Half a Dollar! We know of no better or more suitable present, which a farmer would make his wife, than Miner's Poultry Book.

#### CURRENT WINE.

A Stratford subscriber will find the following Receipt for making Currant Wine, both easy and effectual:—

Let your currants be ripe, wash them with your hands, and to every quart of pulp had three pints of water. Mix them well together, and let them stand till they have done fermenting, then strain them through a hair-sieve, and to every gallon put four pounds of moist sugar. When the sugar is perfectly melted, put the liquor in a cask with a little dissolved isinglass. To every ten gallons, add one pint of brandy; bring it up, and let it remain one year, then bottle it.

W. R., COBBOURG.—Your communication arrived too late to receive that attention in the present number, which the enquiries it contains seems to us to require,

J. W., CARLETON.—The questions you mention, shall receive our best attention as soon as we have leisure for the purpose. The last of them would receive no simplification by a mere dogmatic answer. The present advanced state of science even, is often wretchedly inadequate to explain many natural phenomena. We must patiently wait, in the spirit of faith, on the ever operating principle of progress.

#### THE WEATHER, CROPS, AND MARKETS.

The drought still continues, only one or two showers having occurred in this neighbourhood since our last publication. Spring and root crops must inevitably prove short; although potatoes in some localities continue to look well. Early sown grain, of course, has the best chance. From all that we can learn, the Fall Wheat crop will prove above an average, but Spring Wheat must fall short. To the eastward there are some complaints of smut and weevil, but we hope nothing very serious will be actually experienced. From some of the Western States we learn that the depredations are extensive and destructive although we are inclined to think that the wheat crop over the whole of this Continent will be found abundant. In the Western section of this Province much of it is already secured in prime condition, and such is the present state of the weather that harvest operations in the more backward districts will be greatly expedited. Hay has proved an average crop, and in some places, from a scarcity of hands, the crop is not yet wholly secured. Farmers experience much difficulty, in most districts, in getting workmen even at greatly advanced wages. The same is the case with builders and other trades. The activity now pervading all branches of industry was never before paralleled in Canada. This happy state of things must no doubt be traced, in some considerable degree, to the extensive railway schemes now in actual progress,

#### TORONTO MARKETS.

FIRST LOAD OF NEW WHEAT.—Mr. Robert Northard living on lot No. 19, Etobicoke Township, on Friday last delivered the first load of new wheat which has appeared in Toronto market this season, and which was purchased by Messrs. Gooderham & Worts at six shillings and three pence per bushel. A dollar has been usually paid by this firm for many years past, or the first load, but this year prices being much above the usual prices paid, they have advanced their price to 6s 3d. It is a beautiful article of white wheat, and fit for milling. Last year the first load was delivered on July 27. New wheat has, as our readers are aware, been in the markets west of us for some days, their harvest being a little in advance of that in the neighborhood of Toronto.

Farmers in the neighbourhood of Toronto are now in the harvest field, in the midst of their golden grain. Every day of fine weather is considered a blessing, (and they have had many of them this year) which is to be taken advantage of.