

have some phosphoric acid, and that, but for this, wheat bread would not nourish our bones; farther, that the grain of wheat must get this precious substance from the ground, and that if it cannot get it from the ground, it will fail to be matured; and how interesting will it appear that the Creator has placed a small quantity of this substance in every fertile soil. But look again at this table, and observe another column representing an exhausted soil, and you will find that very little phosphoric acid remains; and you may rightly conclude that this is one reason of the exhaustion. The phosphates have been exhausted by the removal of perhaps twenty crops of wheat without restoring any of this valuable earth, and the wheat cannot now obtain what it requires. Hence short crops, and an unhealthy condition of the plant, leading it to succumb to all kinds of enemies and diseases. This may occur when the *subsoil* still contains much phosphoric acid, and when either subsoiling or manuring with phosphates would restore fertility. But perhaps the farmer does not know this. He finds that crops are not what they once were, that there are now many fatal blights and diseases, that the ordinary barn-yard manures do not remedy the evil, and he concludes that the climate has changed, or that some unknown and inscrutable calamity has overtaken him. He falls into debt and poverty. His sons grow up discontented with their country and their calling, and emigrate to the West or move into the towns in search of a better subsistence. This is no fancy picture, and the cause which I have sketched is but one of several belonging to the very elements of agricultural science. You may say,—We are city people and this does not concern us; but allow me to remind you that agriculture is the art of arts, by which we all live, and that even "the king himself is served by the field." It is the interest of every lover of his country to promote agricultural improvement, and since our Legislature has been very properly employed with this subject, and since we owe our thanks to that body for the continuance of our annual grant, I trust you will sympathize with me in this effort to contribute to the solution of the great questions of agriculture and emigration, and in respectfully suggesting as the advice of this Society that we should have reliable agricultural surveys and reports, and that every effort should be made to promote the efficient teaching of practical science, and especially of agricultural science, in our schools.

OFFICIAL NOTICES



APPOINTMENTS.

MINISTRY OF PUBLIC INSTRUCTION.

His Excellency the Lieutenant Governor of the Province of Quebec, was pleased, by an order in Council, of the 7th March last, to make the following appointments, viz:

Louis Giard, Esquire, to be Secretary of the Ministry of Public Instruction.

Henry Hopper Miles, Esquire, to be Assistant Secretary of the same Department.

SCHOOL COMMISSIONERS.

His Excellency the Lieutenant Governor of the Province of Quebec, was pleased, by order in Council, dated 18th February last, to appoint the following School Commissioners:

Yamaska.—Village de St. Michel d'Yamaska: Paul Payen, Esquire, Notary, and Messrs. Toussaint Vigeant, Pierre Letendre, Gilbert Brisebois, and Narcisse Cartier. This scholastic Municipality was only erected last July.

His Excellency the Governor General of the Province of Quebec, was

pleased, by an order in Council of the 4th ult. to make the following appointments as School Commissioners:

Chicoutimi.—Village of Chicoutimi: Ovide Bossé, Esquire, in place of Ovide Bossé, Esquire, whose term of Office expired in July last, the election not having taken place at that date.

St. Jean.—Ste. Marguerite de Blairfindie: M. Isaac Pédalue, in place of Mr. David Brosseau who was reelected, but refused to act.

Drummond.—St. Germain de Grantham: Mr. Michel Arpin, in place of Mr. Etienne Jeanson, who has left the limits.

Charlevoix.—Callières: Messrs Baptiste Bouchard and Joseph Simard, in place of Messrs. Severin Simard and Jacques Foster, who had ceased to act. The election did not take place at the date required by law.

Charlevoix.—St. Fidèle: Mr. Jean Brisson, in place of Mr. Achille Bherin, the election not having been held at the date required by law.

Rimouski.—Ste. Angèle de Mérici: Messrs. Bernard Levesque, Augustin Pelletier, Michel Plante, Joseph Fiola, junr. and Samuel Gagnon.

This Scholastic Municipality was only erected last July.

Terrebonne.—St. Janvier de Blainville: Mr. David Desrochers, in place of Louis Forget, who has left the limits.

Ottawa.—Notre-Dame de Bonsecours: Mr. Denis O'Neil, in place of Joseph Thomas, who has left the limits.

SCHOOL TRUSTEES.

County of Quebec.—Stoneham: Francis Arnett, Esq., of Tewkesbury, in place of the Revd. Robert Michell, who has left the Municipality.

ERECTION AND SEPARATION OF SCOLASTIC MUNICIPALITIES.

His Excellency the Lieutenant Governor of the Province, was pleased, by order in Council of the fourth ult.

1. To erect the parish of Ste. Adèle, county of Terrebonne, into a school municipality as erected canonically and with the limits assigned to it for civil purposes by Act of Parliament 24 Victoria, chapter 29, section 26.

2. To erect into a school municipality the parish of Ste. Perpétue, with the same limits as were assigned to it for civil purposes, by Proclamation of His Excellency the Administrator of the Province in Council, dated tenth December, one thousand eight hundred and sixty-six.

3. To detach from the school municipality of Ste. Monique, county of Nicolet, to be annexed to the school municipality of St. Léonard, the part of territory described as follows, and comprised within the following limits: on the south-east, the township of Wendover; on the south west, the depth of the lands of the concession called "North-east concession of Isle à la Fourche:" on the north-east, the parish of St. Léonard, and on the north-west, a line parallel to the line separating the township of Wendover from the seignior of Nicolet, and which is the prolongation of the line separating the fifth from the sixth range of the augmentation of the township of Aston. This territory is composed of a part of the concession of Grand St. Esprit.

WANTED.

A Teacher of 30 years' experience (now of Upper Canada, but who has already taught French and English during 7 years in Lower Canada) holding a Diploma authorizing him to teach French and English, is desirous of returning to Lower Canada, should be able to find a suitable engagement.

Good reference can be given, address.—The Ministry of Public Instruction, Quebec, P. Q.

JOURNAL OF EDUCATION.

QUEBEC, PROVINCE OF QUEBEC, APRIL, 1868.

Acts Relating to Public Instruction.

In our columns will be found two Acts on Public Instruction, which were passed in the first session of the first Parliament of the Province of Quebec.

The first of these has reference to the organization of the Ministry of Public Instruction, and our readers will see, among the Official Notices, that Dr. Giard, who had been temporarily named Superintendent of Education, has been appointed Secretary of the Ministry of Public Instruction, and that Mr. Miles, who had been temporarily named Secretary, has been appointed Assistant Secretary.