

AGRICULTURE.

FARM DRAINAGE (Continued.)

It will be a good crop... naturally... yields fifty bushels of corn and two tons of fodder...

The difference of crops, an increase of fifty percent, costing only the interest on the... for drainage is permanent as the land itself is not more than may be expected...

Land that remains wet so far into the spring... as to delay the plowing... in March instead of May...

It may be objected to the above calculation... that it is unfair to capitalize the annual cost of cultivation, manure, etc...

That land should be made damper by being made more dry... that underdraining should be one of the best preventives...

When we see a field... in which cracks, and covered with a stunted growth of parched and shriveled plants...

The making and the cracking, and the superficial condition of the soil... is a very serious condition of entire saturation...

Underdraining, if the work is properly done... of course, after it has had time to bring the soil to a depth of two or three feet...

The formation of a crust on the surface of the ground... is directly removed by evaporation, and the crust constitutes a barrier against the admission of air...

The more constantly the lower parts of the soil are relieved from excess of water... and supplied with air, the more deeply will roots descend...

On these two principles depends the immunity from drought which underdraining helps us to secure... in dry weather the soil gives up its moisture...

The final result of the use of a crop planter that stands in the sun and wind on a hot July day... illustrates the manner in which the dew-laden air of our drier weather gives up its moisture...

On the dry and hottest day of summer, would soon become sufficient moist for the growth of plants... by the deposit of dew...

It is underdraining... and, even without the use of the subsoil plow... rather with it, the early growth will be less precarious...

All soils which are so retentive that the water of rains is not at least during the season of growth absorbed as it falls...

THE COUNCIL OF AGRICULTURE.—At the annual meeting of the above Society the following members were present:—Messrs F Gaudet, J M Browning, Alex Somerville, S N Blackwood, L Beaubien, M P F A Marsan, P B Benoit, G Oulmet, Superintendent, J A Education, the Rev F Pilette, Ste Anne de la Peticriere, the Rev S Tasse, Ste Therese, and A Cassavant, St Dominique, Mr Masue, re-elected President and Mr Gaudet, Vice-President.

EPHRAIM'S COCOA.—GRATEFUL AND COMFORTING.—By a thorough knowledge of the natural laws which govern the operations of digestion and nutrition, and by a careful application of the fine properties of well selected cocoa, Mr. Epps has provided our breakfast tables with a delicately flavored beverage which may save us many heavy doctors' bills.

POLITICAL ECONOMY.

The Mysterious Society Holds Another Dinner and Explains Itself—Confederation Riddled and Legislative Union Proposed as the Saviour of the Country.

The Society of Political Economy enjoyed a dinner in the Ladies' Dining Hall of the Windsor Hotel, Jan. 11th, and discussed the objects which it had in view and the purpose for which it was formed.

Mr. W. H. Kerr having announced that the subject which brought them together was now open for discussion. Rev. R. Bray arose and said that at the last meeting he had stated the objects of the Society and what were their purposes.

ACCUSED OF TREASON.—But to those who uttered the accusation they wished to say that being men of reason and judgment they desired the liberty of free speech.

Mr. W. H. Kerr was declared elected president in returning thanks for the honor conferred upon him, said that now he could state, authoritatively, so to speak, what were the purposes of the society.

The sole object was to afford the people, who become members, an opportunity for the free discussion of all those questions which presented themselves to the Canadian public.

Mr. W. C. KENNEDY next addressed the assembly. He said his duty was a simple one after the remarks of the President, but he wished to say something if he could.

Mr. L. G. BEAUVAIS seconded the nomination in a few words, and Ald. Grenier was elected unanimously.

At the suggestion of the President it was decided to leave in abeyance the subject previously announced for debate and discuss "The right of free speech in the Province of Quebec," but as no one appeared inclined or prepared to speak on the question it was dropped again and the subject above mentioned once more taken in favor.

The President thought it was better to launch out at once into the sea of debate on the question of Legislative Union. He admitted, in opening the subject, that he was not prepared to defend his views at length or support them with conclusive arguments, but he would have to depend upon his own stock of knowledge.

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Mr. L. O. DAVID followed with an address in French, in favor of independent legislation.

Mr. W. TRENNOLME was the next speaker. He desired to say a few words with regard to their right of free speech. He would have attended the meeting if only to vindicate his rights as a man, because the press had tried to crush the Society of Political Economy.

Mr. L. O. DAVID followed with an address in French, in favor of independent legislation.

All soils which are so retentive that the water of rains is not at least during the season of growth absorbed as it falls, and carried readily down to a point below the ordinary reach of the roots of the plants...

Liberal at that, but he intended to speak his views freely without desiring to offend any one. By being a member of the Society he did not intend to leave his partyism behind him, and he did not suppose that his Conservative friends intended to do so either.

THE PROPOSED SUNDAY TRAIN CONNECTION WITH GREENOCK.—We understand that a large and influential deputation, comprising a number of the leading gentlemen of Greenock, had recently an interview by appointment with the directors of the Caledonian and Glasgow and South-Western Railway Companies, and submitted many urgent reasons why the prayer of the memorialists who so largely and representatively signed the petition for a Sunday connection with Greenock and the South should be granted.

THE GAS REPORT.—The following is Dr. Wallace's report on the illuminating power of the gas supplied in Glasgow during the week ending 20th December:—

Table with 4 columns: W. & N. Dis., E. & C. Dis., South'n Dis., and a fourth column with values like 25.70, 25.70, 26.03, etc.

What Eviction Means in Ireland. It is impossible to understand the Irish land question of to-day without knowing what that threatened "eviction," which hangs like the sword of Damocles over the head of every Irish tenant, means.

Mr. J. N. GREYSMITHS attacked the Globe for the slurs which that paper had cast upon the society, and he was followed by Mr. Tremblay, who delivered a very able address.

CLUB AND PUBLIC HALL FOR THORNLIKEN.—The village club and new public hall of Thornliken, presented to the inhabitants by Messrs. Crum, were formally opened on Saturday, when addresses were presented to the donors, in the presence of a large assemblage of friends and employees.

GLASGOW MUSEUM AND GALLERIES OF ART.—The number of visitors to the Kelvingrove Museum and to the Corporation Galleries during the week ending 20th December was as follows:—Museum (open free, daily, 10 till dusk), 1,562; Galleries (Saturday, 10 till 9; other days, 10 till dusk, and 6 till 9), 1,433.

THE UNEMPLOYED.—Applications during week, 53; orders given for work, 23, referred back to work department, having been previously at work, but laid off for various reasons, 10; referred to parish, 2; made no appearance at committee after application, and being visited, 7; total, 63 applications, and 16,150; total applications to date, 1,017; and of these 1,356 have received orders for work, but only 311 are at present working.

DRKS OF HAMILTON'S BOUNTY.—Instead of meat, bread, sugar, and tea, this year it has been decided that the dual bounty will take the form of presents of coals to the poor, and to distribute it through the agency of the churches. A cheque for £25 has also been forwarded to Provost Forrest with explanation that it is "for the purchase of coals to such of the poor of Hamilton as will not be reached by the donations sent to various clergymen in the town."

RELIGIOUS INSTRUCTION IN SCHOOLS.—At a meeting held in Edinburgh on the 22nd ult. the committee of the proposed Association for Aiding the Inspection of Religious Instruction in Board Schools, a report from the sub-committee was read, which recommended that the sphere of the association's labors be limited to quarters where the end desired could not otherwise be obtained.

NATIONAL SECURITY SAVINGS BANK.—The forty-fourth annual report of the National Security Savings Bank, adopted on the 21st December at Glasgow, showed that during the past year £1,948,792 Gs 6d, had been received in 258,113 18s 6d, and that the balance due on 104,167 accounts on the 20th November last was £3,089,230.

SCHOOL BOARD OF GLASGOW.—DEFALTING PARENTS.—This Board met on Monday in Kennedy Street Public School, St. Rollox, with 130 defaulting parents. Among this number there appeared a great many who were careless and neglectful of their children in regard to their education and instruction.

QUINTEZONA, W.C. V. VAN'S in a name? QuinteZona has a town named Congruity and a family there were recently poisoned by drink and died in which a copperhead snake had been introduced, it leaves a streak of a more inconspicuous beverage than that.

Probably no one article of diet is so generally adulterated as is cocoa. This article in its pure state, scientifically treated, is recommended by the highest medical authority as the most nourishing and strengthening beverage, and is strongly recommended to all as an article that will tone and stimulate the most delicate stomach. Rowntree's prize medal Rock Cocoa is the only article in our markets that has passed the ordeal to which these articles are all submitted by the Government Analyst, and is certified by him to be pure, and to contain no starch, farina, arrow-root, or any of the deleterious ingredients commonly used to adulterate Cocoa.

HOLLOWAY'S PILLS.—With the darkening days and changing temperatures the digestion becomes impaired, the liver disordered, and the mind despondent, unless the cause of the irregularity be expelled from the blood and body by an alternative like these Pills. They go directly to the source of the evil, thrust out all impurities from the circulation, reduce distempered organs to their natural state, and correct all defective and contaminated secretions.

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