

exceed one dollar per day. These allowances only to be made to delegates from Subordinate Granges. Delegates from Division and Provincial Granges shall not be entitled to any allowance from the funds of the Dominion Grange.

Section 8.—The Maritime Provincial Grange, or any Provincial Grange hereafter to be organized, shall have the control of its own affairs, including the framing, altering, or amending its own Constitution and making its own laws, but shall not change the Manual, the names of the officers, or the unwritten work; shall pay no capitation tax or initiation dues to Dominion Grange, but shall pay the nominal sum of two dollars for each charter granted for the organization of Subordinate or Division Granges within its jurisdiction, and shall procure its Manuals from Dominion Grange, at a price that will cover the cost of printing and binding the same, and may send one delegate to the Dominion Grange.

ARTICLE II.—OFFICERS.

Their Duties, Powers and Privileges.

Section 1.—The officers of the Dominion Grange shall consist of and rank as follows, viz.: Master, Overseer, Secretary, Treasurer, Lecturer, Chaplain, Steward, Assistant Steward, Gate-keeper, Ceres, Pomona, Flora and Lady Assistant Steward, also two Auditors and an Executive Committee of three members, one of whom shall be the Master.

Section 2.—The officers shall be elected annually, at a regular meeting of the Dominion Grange. All nominations and elections shall be by ballot.

Section 3.—Vacancies by death, resignation or otherwise, to be temporarily filled by the Executive Committee until the first meeting of Dominion Grange, when an election shall take place.

Section 4.—It shall be the duty of the Master to preside at all meetings of the Dominion Grange or Executive Committee; to see that all officers and members of committees properly perform their respective duties, to see that the Constitution, By-Laws, Principles, Rules and Usages of the Order, and also the resolutions of the Dominion Grange, are observed and obeyed, to properly take and announce the results of all ballots and other votes of the Grange, to sign all orders drawn upon the Treasurer subject to instructions of the Grange or Executive Committee, and to perform all other duties usually devolving upon a presiding officer.

Section 5.—It shall be the duty of the Secretary to keep a record of all proceedings of Dominion Grange; to keep a just and true account of all moneys received by him, and to pay over to the Treasurer monthly, taking his receipt therefor; and to make a full report of all transactions to the Dominion Grange at each session; he shall also prepare and issue a quarterly circular containing all items of information from the reports from all Granges reporting to Dominion Grange and all other matters of interest to the Order, and publish the same in such form as the Executive Committee shall direct; he shall conduct all correspondence of the Dominion Grange and Executive Committee; he shall keep the account of all Granges reporting to Dominion Grange, and a complete register of the names, numbers and locations of all Granges under the jurisdiction of the Dominion Grange, with the names and addresses of the Masters and Secretaries of each, and perform all other duties pertaining to such office as required by Executive Committee or Dominion Grange.

Section 6.—It shall be the duty of the Treasurer to pay all orders drawn upon him by the Secretary and approved by the Master; to keep an accurate account of all moneys received and paid out, and present a detailed statement of the same to the regular meetings of Dominion Grange, showing the balance on hand; he shall keep his books open to the inspection of the Executive Committee and Auditors at all times, and shall deliver up at any time all moneys, books, papers or other property pertaining to his office, in his possession, upon the order of the Master, under the direction of the Executive Committee, and shall be the custodian of all moneys and other assets of the Grange.

Section 7.—It shall be the duty of the Executive Committee to exercise a general supervision over the affairs of the Order, having authority to act on all matters of interest when the Dominion Grange is not in session; may appoint deputies and business agents as occasion requires, and shall direct

the payment of all moneys from the Dominion Grange Treasury; and shall present a detailed account of their acts to the Dominion Grange on the first day of its Annual Session.

Section 8.—It shall be the duty of the Auditors to audit all books and accounts of the Secretary and Treasurer, and report the same to the regular meeting of the Dominion Grange, on the first day of the session; and shall report oftener to the Executive Committee should it be deemed necessary, having authority to inspect said books and accounts at any time; and shall report any irregularities in the same to the Executive Committee.

Section 9.—The duties of the Overseer, Lecturer, Chaplain, Steward, Assistant Steward, Gate-keeper, Ceres, Pomona, Flora and Lady Assistant Steward, shall be the same as the duties prescribed for those officers by the Constitution of Subordinate Granges, Article IV., Sections 4, 7, 8, 9, 10, 11, and 12.

Section 10.—Such compensation for time and services shall be paid to the officers of Dominion Grange as the Grange may, from time to time, determine, and other persons in the employ of the Dominion Grange, as the Executive Committee, from time to time, determine, unless otherwise provided for by the Grange.

Section 11.—All questions of Administration or Jurisprudence, arising in and between Provincial, Divisional and Subordinate Granges, and appeals from the actions and decisions thereof, shall be referred to the Master and Executive Committee of the Dominion Grange, whose decisions shall be respected and obeyed until overruled by action of Dominion Grange, whose action thereon shall be final.

Section 12.—That all ex-members of any representative Grange, Division, Provincial, or Dominion shall continue to be honorary members so long as they remain members of the Order, in good standing, and be at liberty to take part in all its deliberations; and all fourth degree members in good standing who may be present at the meeting for the election of officers, shall be eligible for election to any office in any representative Grange. NONE BUT DULY ACCREDITED DELEGATES SHALL BE ENTITLED TO VOTE IN ANY REPRESENTATIVE GRANGE. None but duly accredited delegates shall be paid any portion of their expenses in attending any meeting of any representative Grange, unless they hold the office of Master, Secretary, Treasurer or Member of the Executive Committee.

Section 13.—The Secretary and Treasurer of all Granges, Dominion, Provincial, Division and Subordinate, shall give bonds to the satisfaction of the Executive Committee or the Grange, for the faithful performance of their duties, and shall present their reports to the Grange upon the first day of each annual session.

Section 14.—It shall be constitutional for the Dominion Grange to elect a standing Legislative Committee, not exceeding five members, whose duty it shall be to carefully watch the Legislation of the country affecting the Agricultural and Horticultural interests, and act under the direction of the Executive Committee of the Dominion Grange and report from time to time, to the Executive Committee, or the Dominion Grange in session, or those functions may be discharged by the Executive Committee themselves.

Section 15.—The duties of the Dominion Grange shall be to deal exclusively with questions affecting the interests of Patrons of Husbandry generally throughout the Dominion of Canada, or any matter coming up from Granges of any of the provinces; and to carry into effect the desires and wishes of any province or provinces having no Provincial Grange, as directed by their delegates in Dominion Grange assembled; and to revise from time to time the constitution of all Granges of the Order, subject to the control of Dominion Grange, provided always constitutional notice of such changes shall have been given.

ARTICLE III.—CHARTERS.

Section 1.—All charters shall be issued directly from the Dominion Grange upon application of deputies or direction of the Executive Committee of Dominion Grange, and shall contain a blank for the names of the parties who have applied for the same.

Section 2.—Nine men and four women having signed an application, and paid the required fee,

shall, if application is approved, receive the four degrees and be entitled to a charter.

Section 3.—Applications for charters must be signed by persons applying for same, accompanied by a fee of (\$20) twenty dollars, and shall be made direct to Secretary of Dominion Grange, with the accompanying fee, in the Province of Ontario or any province or territory having no Provincial Grange, but to the Secretary of Provincial Grange in provinces or territories having a Provincial Grange, and through him to the Secretary of Dominion Grange.

Section 4.—Deputies organizing Subordinate Granges shall be remunerated by the Grange to which they make their returns, upon order of the Executive Committee.

Section 5.—Charter members are those whose names are upon the application, the fees being paid at organization. Charters shall be issued to Subordinate Granges by Dominion Grange, upon application of the deputy, and where Provincial Granges exist the application shall be made through and endorsed by the Secretary of such Provincial Grange, accompanied by the necessary fee.

Section 6.—When it is desired to form a Division Grange in any section where there are five or more Subordinate Granges and no Division Grange, application for authority must be made to the Executive Committee of the next superior Grange under whose jurisdiction the proposed Division is situated.

Section 7.—In case of forfeiture or suspension of a charter, the members have a right to join any other Grange in the province by producing satisfactory evidence that they were members of the defunct Grange, without any additional fee, but must submit to a ballot.

ARTICLE IV.—MEETINGS.

Section 1.—The Dominion Grange shall meet annually at such time and place as the Grange may from year to year determine. Should the Dominion Grange adjourn without selecting the time and place of meeting, the Executive Committee shall appoint the time and place and notify the Secretary of the Dominion Grange, who shall give at least 30 days' notice to the Secretary of each Provincial Grange, and all others entitled to a voice in proceedings of Dominion Grange.

Section 2.—Special meetings of the Dominion Grange may be called by the Executive Committee, one month's notice of such meeting being given to all members of the Dominion Grange and others entitled to a voice therein.

Section 3.—The Dominion Grange, at its annual session, shall frame, amend or repeal such laws as the good of the order may require, provided notice shall be given of any of the desired amendments six months previous to the annual meeting. All laws of Provincial, Division and Subordinate Granges must conform to the Constitution and By-Laws adopted by the Dominion Grange.

Section 4.—No delegate shall be allowed to leave until the Grange finally closes its sittings, without special permission, and shall forfeit his expenses by so doing.

Section 5.—The actual and necessary disbursements only of members and officers entitled to payment under Sec. 12 of Art. II., attending sessions of Dominion Grange shall be paid by Dominion Grange funds.

Corn Culture.

From extensive tests made at the Hatch Experiment Station with artificial manures in the growing of this most valuable crop, the application of potash gave much the greatest average increase both in hard corn and stover. The conclusions arrived at forcibly impress the fact of the widely varying requirements of different soils, and the great folly, resulting in loss and wasteful expenditure, by the indiscriminate and blind use of fertilizers. The only remedy for this is by local tests, and the best method of ascertaining what is needed in any given case to produce a particular crop, is to put the question to the soil itself. This method, though requiring care at all points, and caution in forming conclusions, is not in reality difficult. Such experiments should abundantly repay the investigator in the practical money value of the results. Our own experience confirms the above, and if our friends would take the trouble to prove the great benefit to be derived from the application of potash in the form of wood ashes we feel certain that the shipping from our country of this most valuable plant food would soon cease, to the great advantage of all interested.

At Cornell University Agricultural Experiment Station trials were made of the effect produced by the removal of the tassels of alternate rows of corn, and it was clearly shown that fifty per cent more corn could be produced by thus husbanding the plant vitality required for the unnecessary production of pollen, which of course was applied from the rows from which the tassels were not taken.