

REPORT FOR THE PRINCIPAL'S COMMITTEE OF THE GRADUATE SCHOOL
OF DEPARTMENTS DOMICILED AT MACDONALD COLLEGE.

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Introduction

In order to give proper consideration to the question of what could best be done to improve and, if desirable, extend the graduate work at present being carried on at Macdonald College, two committees were appointed covering the fields of plant and animal sciences respectively. After due study had been given to the subject it was considered that to strengthen the work in both these fields advanced work in Genetics and Cytology should be provided. Consultation with Dr. Huskins, Professor of Genetics (Department of Botany) made it clear that this could be provided for through his department.

In addition to the foregoing work, it was considered that Plant Physiology and Animal Physiology should also be provided. After consultation with Professor Scarth, Department of Botany, it was decided that the former course could be put on by him, if certain provisions in the way of needed space could be made. In regard to Animal Physiology, Dr. Conklin stated that he was prepared to offer a course of graduate grade in this subject.

While the committee did not feel that it was necessary or desirable to cover all branches of agriculture, it was thought that two courses, one in Animal Production and one in Horticulture, would meet a real need and, with the assistance indicated, could very well be put on with a minimum of added expense. A tentative schedule for these two courses is appended.