

*Field Husbandry.*—This Division tests, or applies, under field conditions, the results obtained by other Divisions more directly engaged in scientific research. Some of the main lines of work under way are tests of fertilizers, methods of drainage, rotations and cultural methods. Data of cost of production of field crops are gathered in connection with this work.

*Forage Plants.*—The Division has for its work the variety testing of grasses, leguminous forage plants, field roots and Indian corn; plant breeding with these; the collection of genera and species likely to be of value as forage plants; the study of the possibilities and methods of growing root seed, including sugar beets, in Canada, and the distribution for trial of seed of varieties newly obtained and not available commercially.

*Horticulture.*—The work of the Division of Horticulture falls under four main heads: vegetable gardening, orcharding and small fruits, ornamental gardening and plant breeding. In the three first named, the testing of varieties is a main feature, with a view to ascertaining the hardiest, earliest, best-yielding and most disease-resistant sorts. In plant breeding, the aim is the improvement of existing sorts by cross-breeding. Greenhouse work is also given special attention at Ottawa.

*Illustration Stations.*—This Division forms another connecting link between the Experimental Farms and the farmer. These Stations are now 40 in number. Each is located on the farm of a representative farmer, who does the work according to directions framed to illustrate the best rotations, the best varieties of crops, and the best cultural methods, as determined by the work of years on the Experimental Farms.

*Poultry.*—The scope of work of the Poultry Division has been greatly extended during the last few years. It now covers the following main lines of investigation: artificial and natural incubation, poultry breeding, systems of breeding and rearing, production of heavy-laying strains, feeding for eggs and table and housing of poultry. Poultry survey work, i.e., the endeavour to get groups of farmers in various localities to keep accurate records of their poultry costs and returns is already showing results in the better housing, breeding and care of the farm flock.

*Tobacco.*—The Tobacco Division deals with the breeding, variety tests and cultural methods, the warehousing and marketing of tobacco. A complete analysis of the soils of the tobacco-producing regions of Canada is being made. During the growing season, inspectors examine the tobacco fields of as many growers as possible, with a view to suggesting the best cultural methods and means of combating diseases and insect pests.

In addition to the work done by the Divisions of Extension and Publicity and Illustration Stations, the results of the work of the Experimental Farms are made available to the farmer (1) by correspondence, (2) by publications. Practically all lines of agricultural effort are covered by the Experimental Farms' publications and they embody the best thought and latest results of the experimental work. (3) "Seasonable Hints," now in its fourth year, a 16-page