1. THE TYPE OF PROBLEM ADAPTED TO FIELD PLAT EXPERIMENTATION

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Field plat investigations entailing a vast expenditure of time and money are now under way at most, if not all, of our 60 or more agricultural experiment stations. This type of investigation was instituted at the very organization of these institutions and even now at many experiment stations constitutes a large part of the investigational work in crops and soils.

Plat investigations usually imply testing for yield with carefully measured areas of land. However, plats may be so laid out chiefly to

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