are the rest of the field. Plot No. 1 receives no fertilizer and is a check result suntreated land identical to Plot No. 2, which receives the dressing of fertilizer.

This experiment should simply prove whether the fertilizer being tested was profitable to use or not for that particular soil and crop. In judging the result should not be forgotten that an increased yield does not necessarily mean an areased profit. The cost of the fertilizer and its application should be deducted, though apart from this very little more expense is entailed in dealing with a maximum as compared with a minimum crop.

The "Two Plot Experiment" is best suited to the testing of any complete fertilizer mixture containing nitrogen, phosphoric acid and potash. If, however, in the detailed information is required regarding the deficiency of a soil in one

Five Plot Experiment" No Fertilizer Plotz Complete Mixture of Fertilizers No Nitrogen Plota No Phosphoric Acid Plots No Potash. Fence X --- Permanent Stakes by Fence . . - Temporary Stakes placed outside the corners

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