

**EVALUATION OF METHODS OF POTATO
CONTROL VIRUSES**



By

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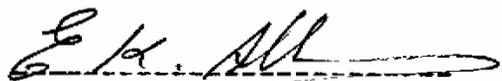
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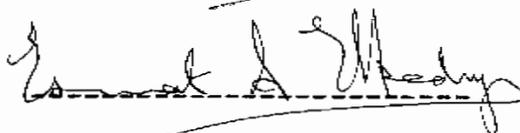
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PART II

EFFICIENCY AND SIDE EFFECT OF PARAFFIN OIL,
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INTRODUCTION

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INTRODUCTION

Potato crop is an important economic crop not only in Egypt, but in all the world. It forms the fourth crop after wheat, Rice and Corn for local consumption and for export.

The annual production was running increased, likewise the cultivated area devoted to potato production has increased. Egypt ranked 15th in world potato production, the average yield per feddan in Egypt was 7.5 tons.

Two major factors must be considered in potato cultivation in Egypt, the most serious horticultural problem is that production in the Nili season, yields only 30 to 70 % of that obtained during the summer season. From an economic stand point the annual importation of seed potato stocks for cultivation during the summer season necessitates excessive expenditure of Foreign Currency. This amounted to more than L.E. 1,780,000 for 1980*.

Virus diseases constitute the most seriously limiting production problem. The common practice has been to plant imported seed stocks for summer season production. The smaller tubers from the summer season harvest are saved for Nili season seed. As a result, the plants cultivated during

* FAO

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