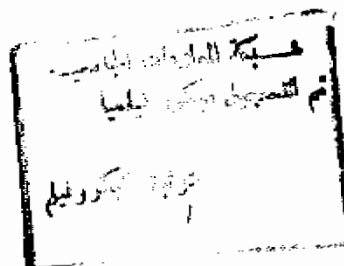


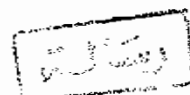
**PHYSIOLOGICAL STUDIES ON MINERAL REQUIREMENTS
OF BANANA PLANTS**



By

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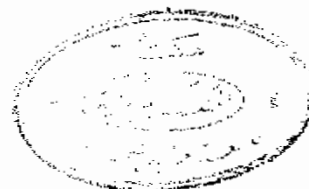
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ABSTRACT

The effect of some macro-nutrients on vegetative growth and leaf mineral content of "Hindy" banana plants grown in sand culture and under field condition was studied. Results of sand culture experiments showed the low, optimum and high levels of each of N,P,K,Ca and Mg in banana leaf. The field experiments showed the suitable rates of each of nitrogen and potassium for optimal growth of "Hindy" banana.

Key words: *Banana, Sand culture, mineral requirements, vegetative growth, leaf mineral contents.*

CONTENTS

	Page
1. INTRODUCTION	1
2. REVIEW OF LITERATURE	3
3. MATERIALS AND METHODS	26
4. RESULTS AND DISCUSSION	38
4.1 Part 1. sand culture experiments	38
4.1.1 Effect of different levels of nitrogen on vegetative growth and leaf mineral content of "Hindy" banana plants grown in sand culture	38
4.1.2 Effect of different levels of phosphorus on vegetative growth and leaf mineral content of "Hindy" banana plants grown in sand culture	60
4.1.3 Effect of different levels of potassium on vegetative growth and leaf mineral content of "Hindy" banana plants grown in sand culture	79
4.1.4 Effect of different levels of calcium on vegetative growth and leaf mineral content of "Hindy" banana plants grown in sand culture	99
4.1.5 Effect of different levels of magnesium on vegetative growth and leaf mineral content of "Hindy" banana plants grown in sand culture	118
4.2 Part 2. Field experiments	138
4.2.1 Effect of nitrogen fertilization on vegetative growth and leaf mineral content of the first ratoon of "Hindy" banana	138

	Page
4.2.2 Effect of potassium fertilization on vegetative growth and leaf mineral content of the first ratoon of "Hindy" banana	150
5. SUMMARY AND CONCLUSIONS	161
6. REFERENCES	167
ARABIC SUMMARY.	

LIST OF TABLES

No.	Page
1- Composition of Long Ashton standard complete nutrient solution.....	32
2- Composition of Hoagland and Arnon solution.....	32
3- Some physical and chemical properties of th soil.....	34
4- Effect of different levels of nitrogen on vegetative growth of "Hindy" banana plants grown in sand culture (1988 season).....	40
5- Effect of different levels of nitrogen on vegetative growth of "Hindy" banana plants grown in sand culture (1990 season).....	41
6- Effect of different levels of nitrogen on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1988 season).....	47
7- Effect of different levels of nitrogen on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1990 season).....	49

8-	Effect of different levels of phosphorus on vegetative growth of "Hindy" banana plants grown in sand culture (1988 season).....	61
9-	Effect of different levels of phosphorus on vegetative growth of "Hindy" banana plants grown in sand culture (1990 season).....	62
10-	Effect of different levels of phosphorus on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1988 season).....	67
11-	Effect of different levels of phosphorus on..... some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1990 season)	69
12-	Effect of different levels of potassium on vegetative growth of "Hindy" banana plants grown in sand culture (1988 season).....	80
13-	Effect of different levels of potassium on vegetative growth of "Hindy" banana plants grown in sand culture (1990 season).....	81
14-	Effect of different levels of potassium on some nutrient elements in leaves of "Hindy"	

	Page
banana plants grown in sand culture (1988 season).....	86
15- Effect of different levels of potassium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1990 season).....	88
16- Effect of different levels of calcium on vegetative growth of "Hindy" banana plants grown in sand culture (1988 season).....	100
17- Effect of different levels of calcium on vegetative growth of "Hindy" banana plants grown in sand culture (1990 season).....	101
18- Effect of different levels of calcium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1988 season).....	106
19- Effect of different levels of calcium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1990 season).....	108
20- Effect of different levels of magnesium on vegetative growth of "Hindy" banana plants grown in sand culture (1988 season).....	119

	Page
21- Effect of different levels of magnesium on vegetative growth of "Hindy" banana plants grown in sand culture (1990 season).....	120
22- Effect of different levels of magnesium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1988 season).....	125
23- Effect of different levels of magnesium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1990 season).....	127
24- Effect of nitrogen fertilization on vegetative growth of "Hindy" banana plants (1990 season).....	139
25- Effect of nitrogen fertilization on some nutrient elements in leaves of "Hindy" banana plants (1990 season).....	143
26- Effect of potassium fertilization on vegetative growth of "Hindy" banana plants (1990 season).....	151
27- Effect of potassium fertilization on some nutrient elements in leaves of "Hindy" banana plants (1990 season).....	155

LIST OF FIGURES

	Page
1- The plastic container used in the sand culture experiments.....	30
2- The third leaf from the top of "Hindy" banana as affected by removing nitrogen from the nutrient solution.....	44
3- Chlorosis on oldest (basal) leaves of "Hindy" banana as affected by removing nitrogen from the nutrient solution.....	44
4- Chlorosis on oldest (basal) leaves of "Hindy" banana as affected by reducing nitrogen by 50% in the nutrient solution.....	44
5- Effect of different levels of nitrogen on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1988 season).....	48
6- Effect of different levels of nitrogen on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1990 season).....	50

- 7- The third leaf from the top of "Hindy" banana
as affected by removing phosphorus from the
nutrient solution.....65
- 8- Chlorosis on oldest (basal) leaves of "Hindy"
banana as affected by removing phosphorus from
the nutrient solution.....65
- 9- Chlorosis on oldest (basal) leaves of "Hindy"
banana as affected by reducing phosphorus by 50%
in the nutrient solution.....65
- 10- Effect of different levels of phosphorus on
some nutrient elements in leaves of "Hindy"
banana plants grown in sand culture (1988 season).....68
- 11- Effect of different levels of phosphorus on
some nutrient elements in leaves of "Hindy"
banana plants grown in sand culture (1990 season).....70
- 12- The third leaf from the top of "Hindy" banana
as affected by removing potassium from the
nutrient solution.....84
- 13- Chlorosis on oldest (basal) leaves of "Hindy"
banana as affected by removing potassium from

	Page
the nutrient solution.....	84
14- Chlorosis on oldest (basal) leaves of "Hindy" bananas as affected by reducing potassium by 50% in the nutrient solution.....	84
15- Effect of different levels of potassium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1988 season).....	87
16- Effect of different levels of potassium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1990 season).....	89
17- The third leaf from the top of "Hindy" banana as affected by removing calcium from the nutrient solution.....	104
18- Chlorosis on oldest (basal) leaves of "Hindy" banana as affected by removing calcium from the nutrient solution.....	104
19- Chlorosis on oldest (basal) leaves of "Hindy" banana as affected by reducing calcium by 50% in the nutrient solution.....	104

20-	Effect of different levels of calcium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1988 season).....	107
21-	Effect of different levels of calcium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1990 season).....	109
22-	The third leaf from the top of "Hindy" banana as affected by removing magnesium from the nutrient solution.....	123
23-	Chlorosis on oldest (basal) leaves of "Hindy" banana as affected by removing magnesium from the nutrient solution.....	123
24-	Chlorosis on oldest (basal) leaves of "Hindy" banana as affected by reducing magnesium by 50% in the nutrient solution.....	123
25-	Effect of different levels of magnesium on some nutrient elements in leaves of "Hindy" banana plants grown in sand culture (1988 season).....	126
26-	Effect of different levels of magnesium on some nutrient elements in leaves of "Hindy"	

	Page
banana plants grown in sand culture (1990 season).....	128
27- Effect of nitrogen fertilization on (height and girth) of the pseudostem and number of green leaves per plant of the first ratoon of Hindy banana plants (1990 season).....	140
28- Effect of nitrogen fertilization on length, width and area of the third leaf from the top of the first ratoon of "Hindy" banana plants (1990 season).....	141
29- Effect of nitrogen fertilization on some nutrient elements in leaves of the first ratoon of "Hindy banana plants (1990 season).....	144
30- Effect of potassium fertilization on (height and girth) of the pseudostem and number of green leaves per plant of the first ratoon of "Hindy" banana plants (1990 season).....	152
31- Effect of potassium fertilization on length, width and area of the third leaf from the top of the first ratoon of "Hindy" banana plants (1990 season).	153