

# Contents

Items	Page No.
List of Tables	i
List of Plates	ii
Acknowledgement	iii
Abstract	iv
<b>CHAPTER ONE: INTRODUCTION</b>	
1.1 Soybean Crop.	1
1.2 Physical Characteristics	1
1.3 Chemical Composition of the seed.	2
1.4 Cultivation.	2
<b>CHAPTER TWO: LITRATURE REVIEW</b>	
2.1 SoyBean Seed <i>Mycoflora</i>	4
2.2 Seed borne diseases of Soybean.	5
2.3 Seed borne <i>Fusarium spp.</i>	5
2.4 Seed borne <i>Rhizoctonia sp.</i>	6
2.5 <i>Sclerotium bataticola</i>	7
2.6 Seed borne <i>Myrothecium roridum</i>	7
2.7 Seed borne <i>Drechslera spp.</i>	8
2.7 <i>Cephalosporium spp.</i>	8
2.8 <i>Alternaria spp.</i>	8
2.9 Seed borne viruses	9
<b>CHAPTER THREE: Materials &amp; Methods</b>	
3.1 Soybean Seed Samples	14
3.2 Detection & Isolation of Seed- borne fungi	14

3.2.1 Dry Seed Inspection	14
3.2.2 Blotter Method	15
3.2.2.1 Pretreated Seeds	15
3.2.3 The Agar Test	15
3.2.4 Growing- On Test	16
3.2.5 Pure Culture	16
<b>CHAPTER FOUR: RESULTS</b>	
4.1 Detection and Isolation of Seed borne fungi in <i>Glycine Max.</i> L.	17
4.1.1 Dry Seed Inspection	17
4.1.2 The Blotter Test	17
4.1.2.1 Pretreated Seeds	17
4.1.3 The Agar Test	17
4.1.4 Growing- On Test	17
<b>Items</b>	<b>Page</b>
	<b>No.</b>
<b>CHAPTER FIVE: DISCUSSION</b>	
Discussion	38
Recommendations for Future.	40
Literature Cited.	41
Appendices	
Arabic Abstract	

## LIST OF TABLES

Table	Page. No
Table (1): Percentage Incidence of Different Categories Accompanying the four Cultivars Seed Samples of <i>Glycine Max</i>	18
Table (2): Percentage Incidence of Fungi Detected in the Four Seed Samples of <i>Glycine Max</i> by the Standard Blotter Method. 200 Seeds for Each Cultivar were Tested.	18
Table (3): Percentage Incidence of <i>Fusarium moniliforme</i> on PDA Medium. % from Total Growth of the Fungus.	19
Table (4): Average % Incidence of Fungi in Seeds of Different <i>Glycine max</i> Cultivars Plated on Blotter Compared to those plated on agar. 200 Seeds of Each Cultivar were Tested.	20

## LIST OF PLATES

<b>Plate</b>	<b>Page No.</b>
Plate No. (1) Dry Seeds Inspection for Cultivar Giza.	22
Plate No. (2) Dry Seeds Inspection for Cultivar Egyptian.	22
Plate No. (3) Dry Seeds Inspection for Cultivar Early 9.	23
Plate No. (4) Blotter Test, Soybean Seed Incubated at 28°C and at 12/12 Hrs (NUV) and Darkness.	23
Plate No. (5) <i>Fusarium sp.</i> on Soybean Seeds.	24
Plate No. (6) Pre-and Post- Emergence Damping off of Soybean Seeds.	24
Plate No. (7) Stages of disease Symptoms.	25
Plate No. (8) Post-Emergence Damping off of Soybean in cultivar Giza.	25
Plate No. (9) Post-Emergence Damping off of Soybean in Cultivar Egyptian.	26
Plate No. (10) Post-emergence Damping off of Soybean in Cultiv76 Car Early 9.	26
Plate No.(11) Symptoms of Wilt Diseases Soybean Seedlings	27
Plate No. (12) <i>Fusarium semitectum</i> .	27
Plate No. (13) <i>Fusarium solani</i> Growth on PDA Medium.	28
Plate No. (14) <i>Fusarium soniliforme</i> .	28
Plate No. (15) <i>Trichothecium roseum</i> . myciliial Growth <i>Trichothecium roseum</i> on PDA Medium.	29
Plate No. (17) <i>Curvularia pallesens</i> .	30
Plate No. (18) <i>Curvularia lunata</i> .	31
Plate No. (19) <i>Drechslera bicolor</i> .	31
<b>Plate</b>	<b>Page No.</b>
Plate No. (20) <i>Drechslera spicifer</i> . Culture of <i>Drechslera spicifer</i> on PDA Medium.	32
Plate No. (21) culture of <i>Drechslera specifer</i> . On PDA Medium	32
Plate No. (22) <i>Curvularia cymbogonis</i> .	33
Plate No. (23) Conidiophores of <i>Corynospora cassiicola</i> . Growth of of <i>Corynospora Cassiicola</i> on PDA in Medium.	34

Plate No. (23) Growth of <i>Corynespora cassiicola</i> on PDA Medium	34
Plate No. (24) Mycelial Growth and Fruiting Bodies of <i>Nigrospora</i> sp.	35
Plate No. (25) <i>Aspergillus</i> sp.	36
Plate No. (26) <i>Cladosporium</i> sp.	36
Plate No. (27) Seeds of 2 Soybean Cutivar Seeds on PDA.	37
Plate No. (28) Seeds of Soybean Plated on PDA Medium Showing Fungal Growth.	37

## ABSTRACT

In This Study for Cultivar of soy Bean Were Early Egypton, Giza, Jupiter .

Seed Health Testing for Four cultivars of Soybean (*Glycine max*) was conducted to asses the seed borne fungi of this crop according to the International Seed Testing Association (ISTA) rules (1966).

Were use these and dry inspection – incubation on blotter and growing on test.

The observation were on the 8<sup>th</sup> day of incubation in the growing on test the seedling were examined as in intervals.

The result recorded include rotted seed – damping off seeding.

This study revealed that the following fungi were isolated and identified *Fusarium moniliforme*, *F.semitectum*, *F.solani*, *Rhizoctonia solani*, *Sclerotuim bataticola*, *Corynospora cassiicola*, *Cephalosporium sp.*, *Curvularia lunata*, *Drecheslera specifer*, and *Alternaria solani*. These pathogens were responsible for damping-off disease, root rot, stem canker and leaf spots.

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