

أمراض الخضروات المحمية في فلسطين



تأليف

الأستاذ الدكتور رضوان محمود بركات المهندس الزراعي محمد إبراهيم المصري

كلية الزراعة - جامعة الخليل

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شكر وتقدير

تقدم بجزيل الشكر والتقدير وعظيم الامتنان من جامعة الخليل، الصرح العلمي الشامخ إذ وفر طوال هذه السنوات الإمكانيات والبيئة المناسبة للبحث العلمي التطبيقي المفيد للمجتمع الفلسطيني، ونخص بالشكر كلية الزراعة الفتية، التي احتضنت نشاطات البحث والإرشاد الزراعي.

2.....	شكر وتقدير
4.....	
8.....	
10.....	:
11.....	.1.1
14.....	.2.1
20	.3.1
20.....	.1.3.1
20.....	.2 .3 .1
23.....	.3 .3 .1
23.....	.4 .3 .1
24.....	.5. 3 .1
24.....	.6. 3 .1
25.....	.7 . 3 .1
28.....	:
33.....	.1 .2
33.....	.1 .1 .2
33..... Fusarium Wilt	.1.1.1. 2
36..... Fusarium Crown and Root Rot	. 2. 1. 1 .2
38..... Rhizoctonia Root and Crown Rot	. 3. 1. 1. 2
40..... Damping off	. 4. 1. 1. 2
42.....	.5. 1 .1 .2
43..... Verticillium Wilt	.6 .1. 1. 2
45.....	.2. 1. 2
45..... Early Blight	.1. 2 .1. 2
47..... Late Blight	.2. 2 .1 . 2
51..... Powdery Mildew	.3 .2 .1 . 2

55.....	Gray Mold	.4 .2 .1 .2
59.....	Leaf Mold	.5 .2 .1 .2
60.....	Septoria Leaf Spot	.6 .2 .1 .2
62.....	Gray leaf Spot	.7 .2 .1 .2
65.....	White Mold	.8 .2 .1 .2
66.....	Didymella Stem Rot	.9 .2 .1 .2
68.....	Anthracnose	.10 .2 .1 .2
71.....		.2 .2
71.....		.1 .2 .2
72.....	Bacterial Spot	.2 .2 .2
74.....	Bacterial Wilt	.3 .2 .2
77.....		.3 .2
77.....	Tomato Mosaic and Tobacco Mosaic	.1 .3 .2
79...	Tomato Yellow Leaf Curl	.2 .5.3
80.....		.4 .2
80.....	Root Knot Nematode	.1 .4 .2
83.....		.2 .4 .2
87.....	Abiotic Diseases	.5 .2
87.....	Chilling injury	.1 .5 .2
88.....	Fruit cracks	.2 .5 .2
88.....	Sun scald	.3 .5 .2
89.....	Nutrients Deficiency	.4 .5 .2
89.....	Macronutrients	.1 .4 .2.5
95.....	Micronutrients	.2 .4 .5 .2
130.....		:
134.....		.1 .3
134.....		.1 .1 .3
134.....	Fusarium Wilt	.1 .1 .1 .3
136.....	Phomopsis Black Root Rot	.2 .1 .1 .3

137.....	Pythium Damping off	.3 .1 .1 .3
139.....	Verticillium Wilt	.4 .1 .1 .3
140.....		.2 .1 .3
140.....	Powdery Mildew	.1 .2 .1 .3
143.....	Downy Mildew	.2 .2 .1 .3
145.....	Alternaria Leaf Spot	.3 .2 .1 .3
146.....	Septoria Leaf Spot	.4 .2 .1 .3
149.....	Target Leaf Spot	.5 .2 .1 .3
150.....	Anthracnose	.6 .2 .1 .3
152.....	White mold	.7 .2 .1 .3
152.....		.2 .3
152.....	Angular Leaf Spot ()	.1 .2 .3
154.....	Bacterial Wilt	.2 .2 .3
156.....		.3 .3
156.....	Cucumber mosaic (CMV)	.1 .3 .3
157.....	Cucumber Green Mottle Mosaic	.2 .3 .3
158.....		.4 .3
158.....		.1 .5 .3
159.....	Nutrients Deficiency	.2 .5 .3
159.....	Macronutrients	.1 .2 .5 .3
163.....	Micronutrients	.2 .2 .5 .3
182.....		:
186.....		.1.4
186.....		.1.1.4
186.....	Fusarium Root Rot	.1.1.1 .4
188.....	Fusarium Wilt	.2 .1 .1 .4
190.....	Rhizoctonia Root Rot	.3 .1.1 .4
192.....	Damping off	.4 .1.1 .4
194.....	Black Root Rot	.5 .1 .1 .4

195.....	.2 .1 .4
195.....	.1 .2 .1 .4
197..... Angular Leaf Spot	.2 .2 .1 .4
199..... Gray Mold	.3 .2 .1 .4
201..... Gray Leaf Spot	.4 .2 .1 .4
202..... Stem White Rot	.5 .2 .1 .4
204..... Anthracnose	.6 .2 .1 .4
206..... Ascochyta Leaf Spot	.7 .2 .1 .4
207..... White Mold	.8 .2 .1 .4
209..... Rust	.9 .2 .1 .4
211..... Powdery Mildew	.10 .2 .1 .4
213.....	.2 .4
213..... Common Bacterial Blight	.1 .2 .4
214..... Halo Blight	.2 .2 .4
216..... Bacterial Wilt	.3 .2 .4
218..... Bacterial Brown Spot	.4 .2 .4
219.....	.3 .4
219..... Bean Common Mosaic	.1 .3 .4
220.....	.4 .4
221..... Nutrients Deficiency	.5 .4
221..... Macronutrients	.1 .5 .4
223..... Micronutrients	.2 .5 .4
225.....	.3 .5 .4
248.....	
251.....	
253.....	

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