

Results from Fields of Illustration

with the following root-crops: Potatoes (P), Red-Beets (RB.) and Stock-Beets (SB.).

The Figures are in kgs. per hectare:

Locality	Crop	Check	Organic Manure 40 tons. B.M. 600, K. 300, N. 200 kgs	P.K.N. 300 kgs	Organic Manure 40 tons. P.K.N. 300 kgs	Org. Manure 40 t. K.N. 300 kgs.
Magdiel	P.	4885	7575	6960	—	—
Sch. Borochoy	P.	5300	—	9750	—	11300
" "	RB.	30000	—	43560	53190	51450
Magdiel	SB.	20930	44390	33340	43390	—

New vegetable diseases in Palestine in year 1925—26

by Dr. J. Reichert.

The agricultural year 1925—26 with its great precipitation and heat favoured the appearance of a number of new important vegetable diseases.

Cabbage and cauliflower were attacked especially in Judea by Black rot (*Bacterium campestre* Pam. EFS.).

Cucumbers were severely affected by Downy-Mildew (*Peronosporia cubensis* (B. and C.) Clint.). Last year it was found only in Ben Shemen and now it is spread almost over the whole country.

A new disease appeared this year in Judea on the Onion. The leaves were attacked by Downy Mildew (*Peronospora Shleideni* Unger).

Potatoes were attacked for the first time by Late Blight (*Phytophthora infestans* (Mont.) De Bary) in one locality in Judea.

Tomatoes were affected for the first time by Septoria Leaf Disease (*Septoria lycopersici* Speg.). The disease occurred in several localities of Judea and the of valley of Esdrelon (Emek).