

Table III.—Results of Experiment III : Seed sown in Untreated Soil inoculated with *Pythium ultimum*.

Seed Dust employed.	Number of Plants emerged.	Percentage of Plants damped-off.		Average Percentage of Plants damped-off.	Remarks on Germination.
		Pre-emergent.	Post-emergent.		
Untreated seed ..	Box A = 185	63	15	} 67	..
	Box B = 300	40	16		
" Ceresan " ..	Box A = 481	3	3	} 5	..
	Box B = 485	2	2		
" Agrosan G." ..	Box A = 394	21	3	} 18	..
	Box B = 451	9	3		
Copper carbonate ..	Box A = 480	3	10	} 16	..
	Box B = 453	9	9		
" R.D. 7312 " ..	Box A = 450	9	3	} 11	Delayed.
	Box B = 458	8	2		
Steam - disinfected soil not inoculated	Box A = 500	0	0	} 0	..
	Box B = 492	0	0		

Table IV.—Results of Experiment IV : Seed sown in Farm Soil naturally infected with *Pythium ultimum*.

Seed Dust employed.	Number of Plants emerged.	Percentage of Plants damped-off.		Average Percentage of Plants damped-off.	Remarks on Germination.
		Pre-emergent.	Post-emergent.		
Untreated seed ..	Box A = 337	32	18	} 39	..
	Box B = 423	15	13		
" Ceresan " ..	Box A = 487	2	7	} 10	..
	Box B = 466	6	4		
Copper carbonate ..	Box A = 464	6	4	} 13	..
	Box B = 472	5	10		
" R.D. 7312 " ..	Box A = 462	7	1	} 7	Delayed.
	Box B = 477	4	2		
Steam - disinfected soil not inoculated	Box A = 500	0	0	} 0	..
	Box B = 492	0	0		

#### EXPERIMENT V.

" Ceresan," " Agrosan G.," copper carbonate, and " R.D. 7312 " were again used. Untreated soil was inoculated on the 8th September, 1936, with *P. ultimum*, and the tomato-seed sown on the 29th September, at the rate of 500 per box. The seed was of the same variety as used in the other experiments. Results are given in Table V :—